

# PRYME®

## RESOURCE GUIDE AND CATALOG

ACCESSORIES FOR TWO-WAY RADIOS • CELLPHONES • TABLETS

VOLUME 27



**NEW!** Accessories for  
Cellphone Apps (PoC) page 7

# NEW!

## Accessories for Cellphone Apps (PoC)

We now carry professional grade accessories for phones, tablets and other devices that use ZELLO, WAVE, and other walkie-talkie apps. (Android or Apple iOS)

***DON'T SEE YOUR APP? ASK US!***



**Zello WAVE™**

**AT&T Enhanced Push-to-Talk**

**Verizon PTT Plus**

**GroupTalk**

**ESChat**

**WePTT**

**Talk-IP**

**Azetti**



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911 Mariner St., Brea, CA 92821 TOLL FREE: 800.666.2654 PH: 714.257.0300

WWW.PRYME.COM EMAIL: sales.service@pryme.com



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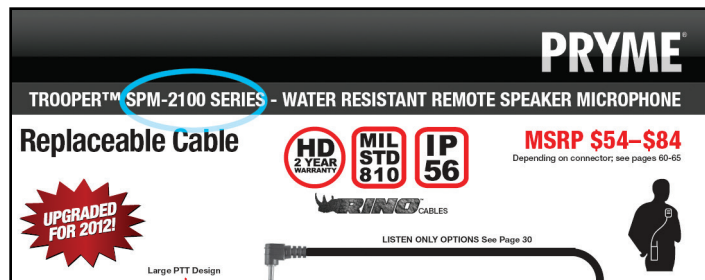


## Ordering is Easy!

Placing an order for a PRYME audio accessory is simple! You just need to know two pieces of information: the product Series Number of the PRYME accessory you wish to order, and the PRYME Connector Number that fits the two-way radio that the accessory will be used with. Together, these two pieces of information will allow you determine the Model Number of the accessory.

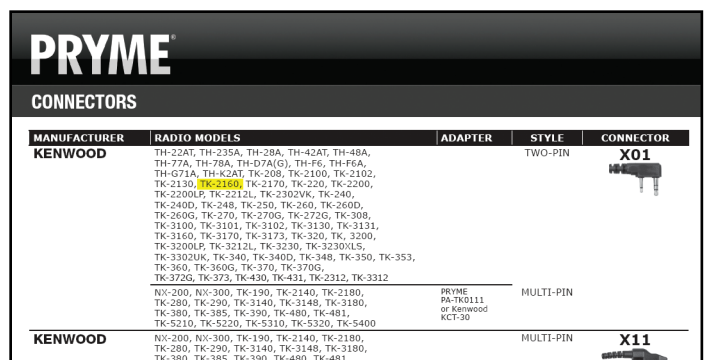
## Step 1: Determine Series Number

To determine the product Series Number, simply consult whatever page of the catalog that the accessory you wish to order is located on. Each product is identified by Series Number and sometimes also by a Series Name. The Series Number and Name (if there is one) is located inside a black box at the top of the product's catalog page. For example, the Series Number for the Trooper speaker microphone product shown on page 23 of this catalog is SPM-2100.








## Step 2: Determine Connector Number

To find the PRYME Connector Number you will need to know the manufacturer and model number of the radio that the accessory will be used with. You can then consult the connector chart which begins on page 72 of this catalog. Simply locate the listing on the chart which shows the radio manufacturer and model number. The connector which fits the radio will be shown on the right hand side. For example, if you are using a Kenwood TK-2160 radio, the chart on page 75 indicates that the correct connector number is the X01 connector.



Note that some radio models may be listed on the connector chart more than once. Generally, this is because PRYME offers two or three different connectors which will fit the radio: one connector that fits the radio directly and another connector (or two) that require an adapter (sold separately) in order to fit the radio. For example, the Motorola XTS5000 radio is listed twice on page 76 of the connector chart. The X23 connector fits the radio directly with no adapter, while the X13 connector fits the radio if you are using a Motorola BDN6676 or PRYME PA-BDN6676 adapter. If your radio model is listed more than once, you must chose whether you would prefer the standalone [connector] or [connector]+[adapter] configuration. Adapters are sold separately.

	HT750, HT1000, HTX8250, HTX8250LS, HTX850, HTX850LS, HTX9250, HTX950, PR860, PRO1510, PRO5530, PRO5450, PRO5550, PRO5750, PRO7150, PRO7350, PRO7450, PRO7550, PRO7750, PRO1510, PRO1810, PTX700, PTX760		
	EX500, EX600E(600V1LS, GL2000, GP328 PLUS, GP338 PLUS, GP344, GP388, PRO1511 Elite, EX560 APX 7000, APX 7500, XPR6300, XPR6500, XPR6550	MOTOROLA PA- MLN9405 PA-HLN9783	
<b>MOTOROLA</b>	GP900, GP9000, HT1000, HT1500, HT3200, HT25000, HT70000, HT70838, HT7900, HT90000, HTX960, HTX965, PR1500, X1500, XTS1500, XTS2000, XTS2500, XTS3000, XTS3500, XTS5000, GP1200	PRYME PA-BDN676 OF MOTOROLA BDN676	<b>X13</b> 
	CBPR0, GP1280, GP140, GP320, GP328, GP329, GP338, GP339, GP340, GP360, GP380, GP640, GP650, GP680, GP960, HT1250, HT1250LS, HT1550, HT1550LS, HT750, HT1000, HTX8250, HTX8250LS, HTX850, HTX850LS, HTX9250, HTX950, PR860, PRO1510, PRO1530, PRO5450, PRO5550, PRO7550, PRO7750, PRO7350, PRO7450, PRO7550, PRO7750, PRO1510, PTX700, PTX760, PTX780	PRYME PA-HLN9717 OF MOTOROLA HLN9717	<b>X13</b> 
<b>MOTOROLA</b>	GP900, GP9000, HT1000, HT1500, HT3200, HT25000, HT70000, HTX838, HTX900, HT90000, HTX960, HTX965, PR1500, X1500, XTS1500, XTS2000, XTS2500, XTS3000, XTS3500, XTS5000, GP1200	MULTI-PIN	<b>X23</b> 
<b>MOTOROLA</b>	GP900, GP9000, HT1000, GP320, GP328, GP329, GP338, GP339, GP340, GP360, GP380, GP640, GP650, GP680, GP960, HT1250, HT1250LS, HT1550, HT1550LS, HT750, HT1000, HTX8250, HTX8250LS, HTX850, HTX850LS, HTX9250, HTX950, PR860, PRO1510, PRO1530, PRO5450, PRO5550, PRO7550, PRO7750, PRO7350, PRO7450, PRO7550, PRO7750, PRO1510, PTX700, PTX760, PTX780	MULTI-PIN	<b>X33</b> 
<b>MOTOROLA</b>	EX500, EX600, EX600V1LS, GL2000, GP328 PLUS, GP338 PLUS, GP344, GP388, PRO1511 Elite, EX560	MULTI-PIN	<b>X43</b> 

If your two-way radio model isn't listed on the connector chart, you can contact PRYME directly for additional assistance.

### Step 3: Determine Model Number

Now that you have determined the Series Number and Connector Number of the accessory you wish to order, you can determine the Model Number of the accessory by combining them.

If the Connector Number begins with an X, replace the two trailing zeroes in the product Series Number with the two numeric digits of the connector number. Example: for a SPM-2100 series speaker microphone using an X23 connector, the model number would be SPM-2123. If the Connector Number begins with an N or an M, insert the entire connector number in place of the two trailing zeroes in the product Series Number. Example: for a BT-500 series Bluetooth adapter with a M33 connector, the model number would be BT-5M33.

### Step 4: Determine Pricing

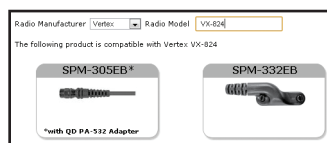
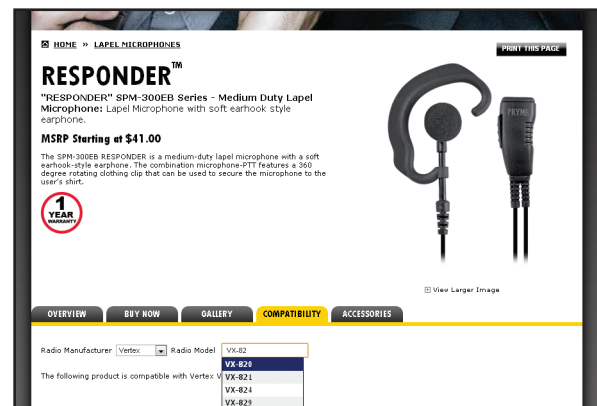
The Manufacturer Suggested Retail Price (MSRP) is shown on each product series page in the catalog. This price is typically shown as a range. For example, on page 37 the MSRP of the Responder SPM-300EB series lapel microphone is shown as \$32-52. The lower price applies to connector numbers which are shown as ONE-PIN or TWO-PIN on the connector chart. The higher price is for connectors which are listed as MULTI-PIN. So, for example a SPM-302EB (which uses an X02, SINGLE-PIN connector) would be priced at \$32 while an SPM-333EB (with a MULTI-PIN X33 connector) would be the higher \$52 price.

*Typically, a multi-pin connector will cost \$30 (MSRP) more than a one or two pin model.*

### Ordering on PRYME.com

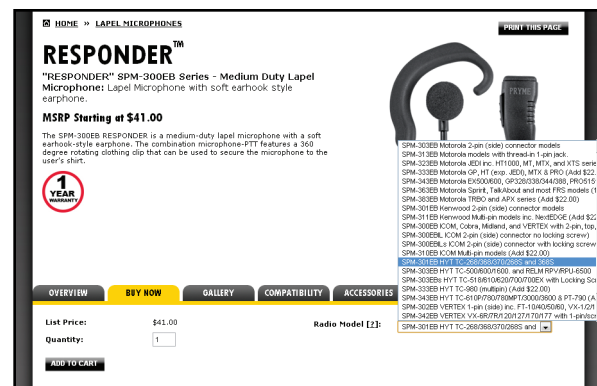
The PRYME.com website now makes it easier than ever to determine the correct model number for your PRYME accessory and to place an order. Simply open your web browser and go to PRYME.com and then browse our product section until you locate the Product Series page for the accessory you wish to order.

To determine a model number for a PRYME accessory click on the COMPATIBILITY tab at the bottom of the product series page. Select the name of radio manufacturer for the two-way radio the accessory will be used with and then type the Radio Model number in the text box.



A drop-down menu will appear showing radios with a similar model number to what you have typed. Simply select the correct model number from the list and you will be shown the model numbers of all compatible models available for that series of accessory.

You can also place an order directly on PRYME.com by using the BUY NOW tab located at the bottom of the product series page. Just chose the correct model number from the drop-down box, select a quantity, and add the item(s) to your shopping cart. The correct pricing will be shown automatically.





The land mobile industry is changing. The emergence of new, integrated technologies has opened up a world of potential new products. There are specialized phones and tablets for industrial use, push-to-talk apps which operate over a cellular connection, multi-band two-way radios (some that even have simultaneous LTE capability), and voice-over-Wi-Fi devices. More of these unique and powerful communications options are being introduced to the market every day, and they all need rugged, reliable wired and wireless accessories. PRYME is at the forefront of these new technologies and we continue to use our nearly 30 years of experience to develop professional-grade accessories that support these exciting new devices.

### Two-Way Radio Adapters

### Mobile Radio Adapters



## Communications Network

Cell Phones

PoC

Tablets/  
Smart  
Devices

Wired  
Headsets

PTT Switches

Wireless  
Headsets



### **NEW!** Accessories for Cellphone Apps (PoC)

Professional grade accessories for phones, tablets, and other devices that use walkie-talkie Apps (Android or Apple iOS) If you don't see your app, call us!

**Zello • WAVE™ • AT&T Enhanced Push-to-Talk  
Verizon PTT Plus • GroupTalk • ESChat  
WePTT • Talk-IP • Azetti**

See individual product pages for more detailed descriptions.



**BTH-600**  
Heavy duty Bluetooth  
speaker microphone  
Built-in-wireless PTT  
(See pg. 12 for more  
detailed product info)



**BTH-SPM100**  
Compact Bluetooth  
speaker microphone  
Built-in wireless PTT  
(See pg. 13 for more  
detailed product info)



**BT-PTT2**  
Wireless PTT Switch  
Built-in USB charging  
(See pg. 14 for more  
detailed product info)



**BT-PTT-U (mini)**  
Wireless PTT Switch  
No charging required



**KIT-1**  
Bud Earphone

**BASE**

#### **BTH-300**

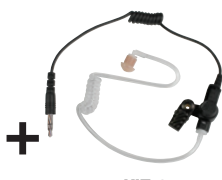
- 8 different versions
- 10+ hours of talk time (50 hours standby)
- Built-in wireless PTT
- Built-in microphone (for earphone-only applications) with auto-switch technology
- Status LED, hidden so it does not attract attention
- Adjustable volume controls that remember settings, even when unit is turned off
- Micro USB charging jack compatible with 1000s of aftermarket battery chargers
- 360° metal, swivel clothing clip allows user to wear comfortably
- SPP, BTLE, Android, and iOS

(See pg. 8 for more detailed product info)

BTH-300 - Use with your own Apple® phone earbud, or choose from one of PRYME's 8 unique, heavy-duty headsets.



**BTH-300-Base**



**KIT-2**  
Acoustic Tube



**KIT-3**  
Bullet Earphone



**KIT-4**  
Swivel G-Hook



**KIT-5**  
D-Ring Boom Mic



**KIT-6**  
Throat Mic



**KIT-7**  
Helmet Kit



**KIT-8**  
Earmuff Headset

**Ask your sales representative for a current list of available products.**

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## BTH-300 BLUETOOTH MICROPHONE KIT

The BTH-300 is a wireless lapel microphone kit designed for use with a PRYMEBLU® Bluetooth adapter and a two-way radio (each sold separately) and/or cell phone.

### MSRP STARTING AT \$130



#### FEATURES

- 8 different versions
- 10+ hours of battery life
- Built-in wireless PTT
- Built-in microphone (for earphone-only applications) with auto-switch technology
- Status LED, hidden so it does not attract attention
- Adjustable volume controls that remember settings, even when unit is turned off
- Micro USB charging jack compatible with 1000s of aftermarket battery chargers
- 360° metal, swivel, clothing clip allows user to wear comfortably
- Compatible with PRYMEBLU® radio adapters and most cell phones (supports dual-pairing operation)



#### BUILT-IN MICROPHONE

When the BTH-300 is used with a listen-only earphone, this microphone picks up the user's voice audio to send over-the-air. When an accessory containing a microphone is used, the internal microphone is muted.



#### STATUS LED

The status LED flashes messages that let the user know the current status of the device.

#### PUSH-TO-TALK BUTTON

When the PRYMEBLU BTH-300 lapel microphone is paired with a PRYMEBLU Bluetooth adapter, holding this button down activates the Push-to-Talk feature of the two-way radio.

#### PHONE BUTTON

When the BTH-300 is paired with a cellular telephone, this button can be used to manage telephone functions such as answering or hanging up a call.

#### CLOTHING CLIP

The alligator-type clip secures the PRYMEBLU BTH-300 lapel microphone to the user's clothing during use. The clip can be rotated to allow the mic to be better positioned.



#### EARPHONE/ACCESSORY JACK

Any standard 3.5 mm mono or stereo listen-only earphone can be plugged into this jack. Received calls will be heard over the earphone. This jack can also be used with a 3.5 mm 4-conductor (Apple iPhone compatible) audio accessory that contains both an earphone and a microphone such as Apple part numbers ME186LL/A, or MD827LL/A (not included). When used with such an accessory, received calls can be heard over the accessory earphones and transmit audio will be taken from the accessory microphone.

#### POWER BUTTON

Pressing this button for one second turns the PRYMEBLU BTH-300 lapel microphone on or off. This button is also used to place the lapel microphone in pairing mode so that it can be connected wirelessly to a PRYMEBLU adapter or a cellular telephone.

#### VOLUME UP/DOWN BUTTONS

These buttons can be used to set the volume level of the earphone connected to the BTH-300's Earphone/Accessory Jack.

#### USB CHARGE JACK

This micro-USB jack is used to connect the supplied charge cable to the BTH-300 in order to recharge the device's internal lithium-ion battery pack.



Connects wirelessly to PRYMEBLU® Bluetooth Adapters, such as the BT-500-M11 (shown above)

ACTUAL SIZE



EARPHONE/AUDIO ACCESSORY BTH-300-KIT 2 shown. Other earphones / audio accessories are listed on the next page.

**PRICING**

KIT	MODEL	TYPE	PRICE
BTH-300-Base	Base Unit (no earphone) Gen 2 Bluetooth Lapel Microphone w/charger	Base Unit	\$130
BTH-300 KIT 1	EH-1189SC - Bud Style Earphone - Kit	Listen-Only	\$140
BTH-300 KIT 2	EH-1399SC Recon™ - Acoustic Tube Earphone - Kit	Listen-Only	\$150
BTH-300 KIT 3	EH-3099SC Bullet - Bullet Transducer Acoustic Tube Earphone - Kit	Listen-Only	\$150
BTH-300 KIT 4	EH-GH99SC G-Hook - G-Hook Swivel Earphone - Kit	Listen-Only	\$140
BTH-300 KIT 5	SPM-499D Ranger™ - Boom Mic Headset with D-Ring Earphone - Kit	Mic + Earphone	\$165
BTH-300 KIT 6	SPM-1599 Gladiator™ - Throat Mic Headset with Acoustic Tube Earphone - Kit	Mic + Earphone	\$180
BTH-300 KIT 7	SPM-899B Highway™ - Motorcycle Helmet Boom Mic Kit	Mic + Earphone	\$170
BTH-300 KIT 8	MC-EM99SC Coil Cable for Earmuff Headsets	Cable Only	\$160

**NEW!**

**BTH-300-HY** HY version works with Hytera built-in Bluetooth radios. See pg. 10

Use the Base Unit with your existing Apple® compatible headset, or add one of these unique PRYME® accessories.



**BTH-300-Base \$130**

+



**BTH-300 KIT 1 \$140**  
Bud Earphone



**BTH-300 KIT 2 \$150**  
Recon™ Earphone



**BTH-300 KIT 3 \$150**  
Bullet Earphone



**BTH-300 KIT 4 \$140**  
Swivel Earphone



**BTH-300 KIT 5 \$165**  
Boom Mic Headset



**BTH-300 KIT 6 \$180**  
Throat Mic



**BTH-300 KIT 7 \$170**  
Motorcycle Helmet Boom Mic  
(Helmet not included)



**BTH-300 KIT 8 \$160**  
Earmuff Headset Cable  
(Earmuff Headset not included)

**P-CBL-BT-USB** charger cable and **P-CHA-BT-USB** wall charger included with BTH-300


**SPECIFICATIONS**

Bluetooth Version:	v2.1+EDR
Speaker Output:	1 watt
Maximum Audio Level:	126 dBm
Receiver Sensitivity:	-82 (typ.)
Power Class:	Bluetooth
Range:	10 meters
Display:	Blue, Red, and Green
Bluetooth Profile:	HFP, HSP, SPP Profile
Operating Voltage:	5 VDC
Battery Capacity:	240 mAh
Operating Time (Standby):	> 50 hours
Operating Time (Typical):	> 11 hours
Operating Time (Continuous Talk):	> 5 hours
Push-to-Talk Function:	Built-in
Operating Temperature:	-70°F to + 120°F (approx.)
Weight:	60 grams (approx.)



## BTH-300 BLUETOOTH MICROPHONE KIT FOR HYTERA

### NEW! HY VERSION - Works with Hytera Built-In Bluetooth Radios

(X1P, X1E, PD602, PD662, PD682 radios **that have built-in Bluetooth**)

#### PRICING

KIT	MODEL	TYPE	PRICE
BTH-300-HY Base	Base Unit (no earphone) Gen 2 Bluetooth Lapel Microphone w/charger	Base Unit	\$130
BTH-300-HY KIT 1	EH-1189SC - Bud Style Earphone - Kit	Listen-Only	\$140
BTH-300-HY KIT 2	EH-1399SC Recon™ - Acoustic Tube Earphone - Kit	Listen-Only	\$150
BTH-300-HY KIT 3	EH-3099SC Bullet - Bullet Transducer Acoustic Tube Earphone - Kit	Listen-Only	\$150
BTH-300-HY KIT 4	EH-GH99SC G-Hook - G-Hook Swivel Earphone - Kit	Listen-Only	\$140
BTH-300-HY KIT 5	SPM-499D Ranger™ - Boom Mic Headset with D-Ring Earphone - Kit	Mic + Earphone	\$165
BTH-300-HY KIT 6	SPM-1599 Gladiator™ - Throat Mic Headset with Acoustic Tube Earphone - Kit	Mic + Earphone	\$180
BTH-300 HY KIT 7	SPM-899B Highway™ - Motorcycle Helmet Boom Mic Kit	Mic + Earphone	\$170
BTH-300 HY KIT 8	MC-EM99SC Coil Cable for Earmuff Headsets	TA-5 Connector	\$160

**BT-PTT2-HY**  
Wireless Bluetooth PTT  
\$100



Wireless PTT switch for Hytera radios with built-in Bluetooth feature. Large button is easy-to-use. Keep the BT-PTT2 in your pocket or clip to clothing. Plug into any USB charger.

Use the Base Unit with your existing Apple® compatible headset, or add one of these unique PRYME® accessories.



BTH-300-HY-Base \$130

+



BTH-300-HY KIT 1 \$140  
Bud Earphone



BTH-300-HY KIT 2 \$150  
Recon™ Earphone



BTH-300-HY KIT 3 \$150  
Bullet Earphone



BTH-300-HY KIT 4 \$140  
Swivel Earphone



BTH-300-HY KIT 5 \$165  
Boom Mic Headset



BTH-300-HY KIT 6 \$180  
Throat Mic



BTH-300-HY KIT 7 \$170  
Motorcycle Helmet Boom Mic  
(Helmet not included)



BTH-300-HY KIT 8 \$160  
Earmuff Headset Cable  
(Earmuff Headset not included)

P-CBL-BT-USB charger cable and P-CHA-BT-USB wall charger included with BTH-300



#### SPECIFICATIONS

Bluetooth Version:	v2.1+EDR
Speaker Output:	1 watt
Maximum Audio Level:	126 dBm
Receiver Sensitivity:	-82 (typ.)
Power Class:	Bluetooth
Range:	10 meters
Display:	Blue, Red, and Green
Bluetooth Profile:	HFP, HSP, SPP Profile
Operating Voltage:	5 VDC
Battery Capacity:	240 mAh
Operating Time (Standby):	> 50 hours
Operating Time (Typical):	> 11 hours
Operating Time (Continuous Talk):	> 5 hours
Push-to-Talk Function:	Built-in
Operating Temperature:	-70°F to + 120°F (approx.)
Weight:	60 grams (approx.)

## BTH-700/800/900 BLUETOOTH DUAL MUFF HEADSETS

**NEW!**



NEW professional grade, wireless dual-muff headset line from PRYME is now available in three of the most popular configurations: the BTH-800 fits over-the-head with a very comfortable padded headband; the BTH-700 version clips into most construction helmets (not included); the BTH-900 has a strong, spring steel, behind-the-head band, holding the speakers firmly against the ears and is the style most preferred by racing teams. All of the new BTH earmuffs feature the latest in Bluetooth technology, with range of up to 10-meters, talk-time up to about 12-hrs, and standby time over 50-hrs. The BTH-700/800/900 earmuffs can dual-pair to both cellphones and two-way radios *at the same time* (using PRYMEBLU radio adapters).

Large, waterproof, rubber buttons built into the BTH earmuff series provide independent cellphone and radio PTT, volume control and power switch (backlighted). The new wireless BTH series is rugged, easy-to-use, and provides around 24db of hearing protection while still being super comfortable to wear all day. Also available with optional GEL ear pads, cloth ear pad covers, disposal ear pad covers, and easy to change to different styles of microphones.

**\$380 MSRP**

### FEATURES

- Fully integrated Bluetooth. No wires - no external BT boxes - clean and professional.
- Dual operation BT for simultaneous use on both radio dongles and cellphones. Separate control buttons for radio PTT and cellphone answer/hang-up.
- Very nice rubber membrane control switches located in one of the ear cups provide: Power ON/OFF, Volume UP, Volume DOWN, PTT and PHONE control.
- BTH-900 racing style headset has large raised PTT button perfect for users wearing gloves.
- Two color LED is located behind power switch protected from rain and dust. Indicates: power status, link status, PTT status, low battery and charging.
- Ear cups are the same size as our wired earmuffs and share the spare/optional accessories, such as GEL pads, ear pad covers easy to replace mic. elements.

#### PUSH-TO-TALK BUTTON

When the headset is paired with a PRYMEBLU Bluetooth adapter, holding this button down activates the Push-to-Talk feature of the two-way radio.



**NOTE:** the PTT button on the BTH-900 is different than the BTH-700 and BTH-800.

#### VOLUME UP/DOWN BUTTONS

These buttons are used to adjust the volume level of received calls heard through the headset.

#### MUFF EARPHONES

Received calls are heard through these headset speakers.



P-CBL-BT-USB charger cable and P-CHA-BT-USB wall charger included with the headset.

#### USB CHARGE JACK

This micro-USB jack is used to connect the supplied charge cable to the headset in order to recharge the device's internal lithium-ion battery pack.



#### HEADBAND / HELMET MOUNTING CLIPS

Depending on the model, the headset may be furnished with mounting clips for attaching to a hard hat (BTH-700-HMB), an over-the-head band (BTH-800-OHB) or a behind-the-head band (BTH-900-EMB).



BTH-800-OHB



BTH-900-EMB



BTH-700-HMB  
(Helmet not included)



#### POWER BUTTON / STATUS LED

Pressing this button for one second turns the PRYMEBLU muff headset ON or OFF. This button is also used to place the headset in pairing mode so that it can be connected wirelessly to a PRYMEBLU adapter or cellphone. The status LED behind the button flashes messages that let the user know the current status of the device.



#### PHONE BUTTON

When the headset is paired with a cellphone, this button can be used to manage telephone functions such as answering or hanging up a call.

#### ADJUSTABLE BOOM MICROPHONE

The muff headset boom microphone picks up the user's voice audio to send over-the-air. Arm is flexible and adjustable.

### SPECIFICATIONS

Dimensions:	220mm X 130mm X 90mm (SPM-700-HMB, SPM-800-OHB) 240mm X 230mm X 160mm (SPM-900-EMB)
Weight:	350 grams (SPM-700-HMB, SPM-800-OHB) 410 grams (SPM-900-EMB)
Bluetooth Version:	3.0
Bluetooth Profiles:	HSP, HFP, A2DP, AVRCP
Bluetooth Power Class:	Class 2
Sensitivity:	-90 dB
Range (Typical):	10 meters (30 feet)
Built-in Battery:	3.7V, 330mAh Lithium-Ion
Standby Current Draw:	6 mA
Standby Time:	50 hours (max)
Operating Time:	10 hours (max)
Operating Temperature Range:	-15° C to + 50° C

## BTH-600 HEAVY DUTY, WATER RESISTANT, WIRELESS SPEAKER MICROPHONE

The new BTH-600 is the more powerful, heavy-duty Bluetooth RSM requested by our customers. Based on the SPM-4200 StormTrooper™ series, the BTH-600 is water and dust resistant, and has incredible battery life.

**MSRP \$200**

(Battery charger included)



### FEATURES

- Wireless Bluetooth version of StormTrooper™ series
- Noise reduction microphone element
- Push button volume controls (UP and DOWN)
- Easy-to-change cell phone battery provides up to 40-hrs of operation and 30-days of standby on a single charge
- Includes micro USB charging cable and universal wall charger
- Operating range of up to 10 meters (30 feet)
- Built-in wireless PTT compatible with PRYMEBLU® radio adapters
- Alternate versions are available for use with cell phone and tablet Push-to-Talk apps.
- Built-in earphone jack for additional privacy and security. Compatible with a standard 3.5 mm earphone plug such as our LOOKOUT™, RECON™ or SCOUT™ (sold separately - see pgs. 34-35).

\* Because receive audio volume is controlled using the radio's volume control, this product is not recommended for use with PRYME BT-MOBILE series adapters that have fixed-level receive audio.



Battery charger and cord included.

### OPTIONAL EAPRPHONES

Although the PRYMEBLU® Speaker Microphone has a built-in speaker for listening to received calls, some users may prefer to use a listen-only earphone for enhanced privacy. The accessory jack on the speaker microphone will accept any mono earphone with a 3.5 mm audio plug. When an earphone is used, the front-firing speaker is disabled.

MODEL	EARPHONE STYLE	CABLE LENGTH/STYLE	PRICE
EH-389SC	Rubber Earhook	15" Coiled	\$19
EH-389XC	Rubber Earhook	25" Coiled	\$19
EH-1289SC	Plastic D-Ring	15" Coiled	\$23
EH-1289XC	Plastic D-Ring	25" Coiled	\$23
EH-1389SC	Acoustic Tube	15" Coiled	\$30
EH-1389X	Acoustic Tube	30" Straight	\$30
EH-1399X	Acoustic Tube	30" Straight	\$30
EH-GH89SC	G-Hook (swivel)	10" Coiled	\$19



EH-1389SC model shown. Earphone sold separately.

SPECIFICATIONS	
Bluetooth Version	v2.1+EDR
Speaker Output	1 watt
Receiver Sensitivity	-82 dBm (typ.)
Power Class	Bluetooth class 2
Range	10 meters
Display	Blue, Red, and Green
Bluetooth Profile	HFP,HSP,SPP Profile
Operating Voltage	5 VDC
Battery Capacity	1,020 mAh
Operating Time (Standby)	> 30 days
Operating Time (Typical)	> 80 hours
Operating Time (Continuous Talk)	> 40 hours
Push-to-Talk Function	Built-in
Operating Temperature	-70°F to + 120°F (approx.)



## BTH-SPM100 WIRELESS BLUETOOTH SPEAKER MICROPHONE

The PRYMEBLU<sup>®</sup> BTH-SPM100 is a Bluetooth enabled version of the PRYME Observer™ remote speaker microphone. The BTH-SPM100 connects wirelessly to a PRYMEBLU<sup>®</sup> Radio Adapter.

**MSRP \$160**

(Battery charger included)



### FEATURES

- Wireless Bluetooth version of our popular SPM-100 Observer™ remote speaker microphone
- Great sounding transmit and receive audio - just like the wired version!
- Small size: measures only 3" H x 2" W x 0.6" D (excluding clip)
- Lightweight: weighs less than 2.5 ounces
- Simple controls make operation easy!
- Integrated PTT button - to transmit, use either the PTT button on the side of the BTH- SPM100 or on the PRYMEBLU<sup>®</sup> radio adapter.
- Also compatible with the optional PRYMEBLU<sup>®</sup> BT-PTT2 wireless Bluetooth Push-to-Talk. (Sold separately)
- Long battery life - up 11 hours active, under typical operating conditions. USB wall charger included.
- Spring loaded, metal reinforced clothing clip which can be rotated 360°
- Durable polycarbonate housing
- Built-in earphone jack for additional privacy and security. Compatible with a standard 3.5 mm earphone plug such as our LOOKOUT™, RECON™ or SCOUT™ (sold separately - see pages 34-35).

\* Because receive audio volume is controlled using the radio's volume control, this product is not recommended for use with PRYME BT-MOBILE series adapters that have fixed-level receive audio.

### OPTIONAL EAPRPHONES

Although the PRYMEBLU<sup>®</sup> Speaker Microphone has a built-in speaker for listening to received calls, some users may prefer to use a listen-only earphone for enhanced privacy. The accessory jack on the speaker microphone will accept any mono earphone with a 3.5 mm audio plug. When an earphone is used, the front-firing speaker is disabled.

MODEL	EARPHONE STYLE	CABLE LENGTH/STYLE	PRICE
EH-389SC	Rubber Earhook	15" Coiled	\$19
EH-389XC	Rubber Earhook	25" Coiled	\$19
EH-1289SC	Plastic D-Ring	15" Coiled	\$23
EH-1289XC	Plastic D-Ring	25" Coiled	\$23
EH-1389SC	Acoustic Tube	15" Coiled	\$30
EH-1389X	Acoustic Tube	30" Straight	\$30
EH-1399X	Acoustic Tube	30" Straight	\$30
EH-GH89SC	G-Hook (swivel)	10" Coiled	\$19



### SPECIFICATIONS

Bluetooth Version:	v2.1+EDR
Speaker Output:	1 watt
Maximum Audio Level:	126 dBm
Receiver Sensitivity:	-82 (typ.)
Power Class:	Bluetooth
Range:	10 meters
Display:	Blue, Red, and Green
Bluetooth Profile:	HFP,HSP,SPP Profile
Operating Voltage:	5 VDC
Battery Capacity:	240 mAH
Operating Time (Standby):	> 50 hours
Operating Time (Typical):	> 11 hours
Operating Time (Continuous Talk):	> 5 hours
Push-to-Talk Function:	Built-in
Operating Temperature:	-70°F to + 120°F (approx.)
Weight:	60 grams (approx.)

## WIRELESS BLUETOOTH ACCESSORIES FOR TWO-WAY RADIOS

### BT-PTT2 Wireless Bluetooth PTT - \$100

The PRYMEBLU® PTT2 allows you activate your radio's Push-To-Talk function wirelessly, when using a PRYMEBLU® Adapter and paired Bluetooth headset. The BT-PTT2 can be held in the hand, clipped to your clothing, or secured to just about anywhere! Easily attaches to your duty gear, or any convenient location! This product requires a PRYMEBLU® Adapter (sold separately) and a paired wireless Bluetooth headset (not included).

Compatible with all PRYMEBLU® adapters (including models for both portable and mobile radios).

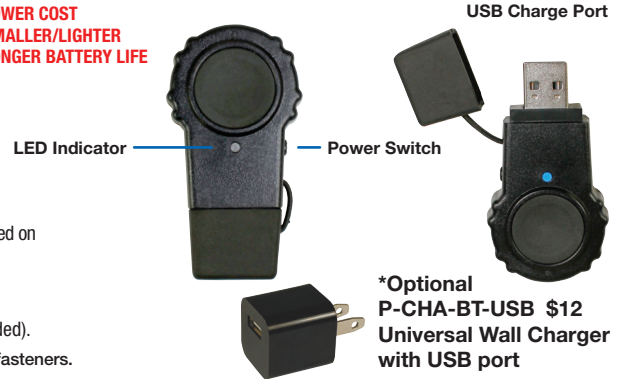
**NEW! BT-PTT-2-HY version - works with Hytera built-in Bluetooth radios. See pg. 10**

#### FEATURES

- Allows you to activate the two-way radio's Push-to-Talk function wirelessly
- Pairs quickly and easily with any PRYMEBLU® Adapter
- Remembers the paired connection even if the PTT, wireless headset, or two-way radio is powered off. Automatically re-connects the wireless connection the next time the PTT and PRYMEBLU® Adapter are turned on
- Multi-function LED keeps the user updated on the BT-PTT2's status
- Internal Li-Ion battery pack powers the BT-PTT2 more than 12-hours on a single charge
- Can be held in the hand, clipped to clothing, or secured almost anywhere
- Requires a PRYMEBLU® Wireless Bluetooth Adapter (sold separately) and Bluetooth headset (not included).

Velcro® is a registered trademark of Velcro Industries and is often used to describe hook and loop fasteners.

- LOWER COST
- SMALLER/LIGHTER
- LONGER BATTERY LIFE



### WTX-KIT PRYME Wireless PTT Adapter - \$150-\$185

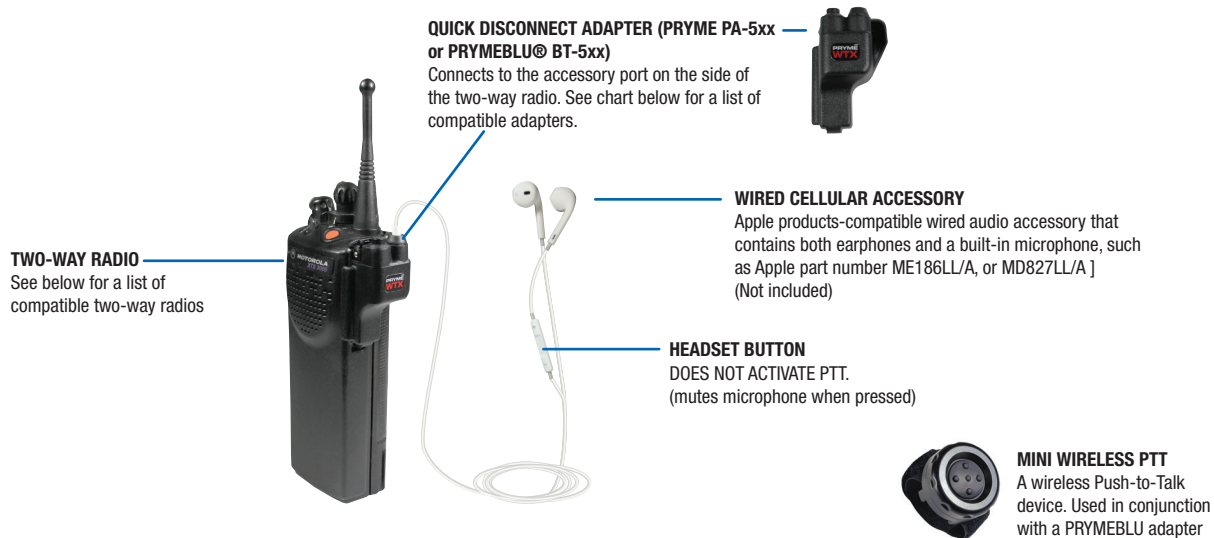
The NEW WTX wireless PTT Kit features BTLE (Bluetooth Low Energy) technology that eliminates the need for recharging batteries. The WTX adapter is powered by the radio and the MINI wireless PTT is powered by an easy-to-change coin cell battery that lasts up to 2 years.

The two-way radio adapter uses a standard 3.5mm jack compatible with most "off-the-shelf" cell phone headsets (headset not included). Kit includes small, lightweight, wireless finger PTT switch. The finger PTT switch has a velcro strap allowing attachment to many things including steering wheels, handlebars, gear shifts, etc. Or just keep it in your pocket for covert operation.

The radio adapter uses a standard 3.5mm, 4-conductor jack, allowing use of any standard "off-the-shelf" cell phone headset (not included).

#### FEATURES

- Simple to use radio adapter get power directly from the radio. No battery charger required.
- 3.5mm, 4 conductor jack allows the use of almost any "off-the-shelf" cellular headset (great for undercover/covert use).
- Finger PTT is small, lightweight, and easy to carry or use built-in velcro strap to mount on steering wheel, handlebars, etc.
- Finger PTT uses inexpensive CR2032 battery for up to 2 years of service.
- Easy to repair or replace individual radio adapters or finger PTT switches. WTX uses dynamic pairing, NOT FIXED PAIRING as other brands may use. VERY FLEXIBLE!



COMPATIBILITY: PRYME offers a number of different QuickDisconnect adapters. However, not all adapters are compatible with wired cellular phone accessories. The following table shows which model adapters are compatible with the WTX-KIT.

ADAPTER MODEL NUMBER	COMPATIBLE RADIOS	PTT SOURCE
WTX-23-KIT1	Motorola JEDI (including HT1000, MT, MTS) and XTX Series	PTT on adapter or PRYMEBLU® BT-PTT2
WTX-33-KIT1	Motorola GP, HT, MTX and PRO series radios	PTT on adapter or PRYMEBLU® BT-PTT2
WTX-83-KIT1	Motorola TRBO series radios	PTT on adapter or PRYMEBLU® BT-PTT2

## WIRELESS BLUETOOTH ACCESSORIES FOR TWO-WAY RADIOS

### BT-MOBILE HANDSFREE KIT Bluetooth Adapters for Mobile Two-Way Radios

The PRYMEBLU® BT-MOBILE Adapter allows you to use a compatible wireless Bluetooth headset or other audio accessory with a MOBILE two-way radio. The Adapter plugs into and gets its power from the radio. The adapter's replaceable interface cable plugs directly into the microphone jack or rear accessory port of your mobile two-way radio. The BT-MOBILE works with thousands of off-the-shelf consumer Bluetooth headsets (not included).

#### FEATURES

- Allows you to use a Bluetooth headset to send and receive calls over your mobile two-way radio
- Compatible with thousands of readily available Bluetooth headsets (not included)
- Easy pairing process. Stores paired connection to the wireless headset even if the radio is powered off or adapter is removed from the two-way radio
- No time delay on Transmit Audio messages
- Compatible with a wide range of different mobile radios; simply choose the correct model adapter for your radio

**1 YEAR  
WARRANTY**

#### Multiple PTT Options

Activate your radio's transmit function by pressing the Multifunction/PTT button on the adapter itself. Or use the optional foot switch PTT or wireless Bluetooth BT-PTT2 (sold separately).



**\$100**

Optional BT-PTT2  
Wireless Push-to-Talk  
Details on page 14



**\$15.00**

Optional PTT-FS1 - Foot switch PTT



MODEL	RADIO MANUF	RADIO MODELS	CONNECTION	BASE PRICE	KIT 1 w/BT-PTT2	KIT 2 w/PTT-FS1
BT-M00J	Icom	IC-F110, IC-F110S, IC-F111, IC-F111S, IC-F121, IC-F121S, IC-F1610, IC-F1710, IC-F1721, IC-F1721D, IC-F1810, IC-F1821, IC-F1821D, IC-F210, IC-F210S, IC-F211, IC-F211S, IC-F221, IC-F221S, IC-F2610, IC-F2710, IC-F2721, IC-F2721D, IC-F2810, IC-F2821, IC-F2821D, IC-F320, IC-F320S, IC-F410S, IC-F420, IC-F420S, IC-F5011, IC-F5021, IC-F5022, IC-F5061, IC-F5062, IC-F510, IC-F5121D, IC-F521, IC-F6011, IC-F6021, IC-F6022, IC-F6061, IC-F6062, IC-F610, IC-F6121D, IC-F621, IC-F621TR, IC-F9511, IC-F9521, IC-F5220, IC-F6220, IC-F5360, IC-F6360	Uses both RJ45 (Mic Jack) plus rear speaker jack <sup>1</sup>	\$140	\$225	\$150
BT-M01J	Kenwood	TM-271, TK-762, TK-862, TK-7160, TK-8160, TK-7162, TK-8162, TK-7180, TK-8180, TK-7189, TK-8189, TKR-750, TKR-850, TK-768G, TK-868G, TK-760, TK-860, TK-780, TK-880, TK-7102, TK-8102, TK-6110, TK-7302, TK-7360, TK-8302, TK-8360, NX-720, NX-740, NX-840, NX-920	Uses both RJ45 (Mic Jack) plus rear speaker jack <sup>1</sup>	\$140	\$225	\$150
	Hytera	TM-600, TM-610, TM-628H				
BT-M31	Kenwood	TK-7180, TK-8180, TK-7189, TK-8189, NX-700, NX-800, NX-900, NX-901, TK-5720, TK-5820	Uses DB25 rear accessory connector	\$140	\$225	\$150
BT-M55	Hytera	MD-782, MD-782G, MT-680	Uses DB26 rear accessory connector	\$140	\$225	\$150
BT-M33	Motorola	CDM Series, CM Series, GM Series, GR series, M Series, MAXTRAC Series, PM Series, SM Series	Uses OEM rear accessory connector	\$140	\$225	\$150
BT-M43	Motorola	XTL 1500, XTL 2500, XTL 5000, APX 1500, APX 4500, APX 6500, APX 7500	Uses OEM rear accessory connector	\$140	\$225	\$150
BT-M83	Motorola	XPR 4300, XPR 4350, XPR 4380, XPR 4500, XPR 4550, XPR 4580, XPR 5350, XPR 5550, XPR 8300, XPR 2500, XPR 5380, XPR 5580, XPR 5550e, XPR 5580e, XPR 5350e, XPR5380e	Uses OEM rear accessory connector	\$140	\$225	\$150
BT-M02	Vertex	EVX-5300, EVX-5400, VX-2100, VX-2200, VX-4100, VX-4200, VX-4500, VX-4600	Uses DB15 rear accessory connector	\$140	\$225	\$150
BT-M02J	Vertex	VX-1400, VX-2100, VX-2200, VX-4100, VX-4200, VX-4500, VX-4600	Uses both RJ45 (Mic Jack) plus rear speaker jack <sup>1</sup>	\$140	\$225	\$150
BT-M12	Vertex	VX-4000, VX-5500, VX-5300, VX-5400, VX-6000, EVX Series	Uses DB25 rear accessory connector	\$140	\$225	\$150
BT-M6DIN	See Below <sup>2</sup>	See Below <sup>2</sup>	Uses 6-pin DIN (Packet Radio) connector	\$140	\$225	\$150

<sup>1</sup> Note that on these models, the radio's hand microphone must be removed. On other models, the hand microphone can remain plugged into the radio.

<sup>2</sup> Various models of amateur mobile radio including Alinco, Icom, Kenwood, and Yaesu that use a standard 6-pin DIN packet radio connector.



## PRYMEBLU® BT-500 SERIES WIRELESS BLUETOOTH ADAPTERS FOR 2-WAY RADIOS

PRYMEBLU® Wireless Adapters allow you to use a compatible wireless headset or other audio accessory with your two-way radio.

The adapters pair easily with thousands of off-the-shelf Bluetooth headsets and remember paired connections even if the radio is turned off. If used with a headset that supports multiple pairings, the PRYMEBLU® Adapters enable operation of both your cellular phone and two-way radio with the same headset. The accessory jack also allows you to connect any PRYME QuickDisconnect series wired audio accessory, such as a remote Push-to-Talk or lapel microphone, in combination with the wireless headset.

**1 YEAR WARRANTY**

### FEATURES

- Allows you to use a wireless Bluetooth headset with your two-way radio in place of a speaker microphone or wired audio accessory
- Compatible with thousands of readily available Bluetooth headsets and other audio accessories. (Bluetooth headset not included)
- Easy pairing process. Remembers paired connection to the wireless headset even if powered off or removed from the two-way radio
- Several Push-To-Talk options: use the PTT button on the PRYMEBLU® adapter to initiate transmissions, use the optional PRYMEBLU® wireless Push-to-Talk (see page 14), or use an optional PRYME QuickDisconnect wired audio accessory such as the PTT-5 (Optional accessories sold separately)
- Most (multi-pin connector) models are powered by the radio and do not require any batteries or charging. Simple pin models have an internal Li-Ion battery pack and must be recharged between uses.
- Enhance with optional wired PRYME QuickDisconnect earphone or audio accessory for additional privacy (Optional accessories are sold separately)
- Patented "Smart Switch" feature automatically routes RX and TX audio to the appropriate wireless or wired audio accessory depending on what accessories are connected to the PRYMEBLU® Adapter. When no audio accessories are connected, audio is routed to the radio's internal speaker and microphone. (Smart Switch feature not available on all models)
- Status LED indicates connection to a compatible wireless accessory



MODEL	CONNECTOR	IMAGE	PRICE
<b>FOR EF JOHNSON RADIOS</b>			
<b>BT-523EFJ</b> (see pg 73 for radio compatibility) Includes QD jack	X23		\$125
<b>FOR HARRIS RADIOS</b>			
<b>BT-537</b> (see pg 73 for radio compatibility) NO QD JACK	X37		\$125
<b>FOR HYT/HYTERA RADIOS</b>			
<b>BT-500-H3</b> (see pg 74 for radio compatibility) Includes battery and charger	H3		\$135
<b>BT-555</b> (see pg 74 for radio compatibility) NO QD JACK	X55		\$125
<b>BT-500-H8</b> (see pg 74 for radio compatibility) Includes battery and charger	H8		\$135
<b>BT-500-H9</b> (see pg 74 for radio compatibility) Includes battery and charger	H9		\$135

MODEL	CONNECTOR	IMAGE	PRICE
<b>FOR ICOM RADIOS</b>			
<b>BT-510</b> (see pg 75 for radio compatibility) NO QD JACK	X10		\$125
<b>BT-520</b> (see pg 75 for radio compatibility) NO QD JACK	X20		\$125
<b>BT-530</b> (see pg 75 for radio compatibility) Includes battery and charger	X30		\$135
<b>BT-530S</b> (see pg 75 for radio compatibility) Includes battery and charger	X30S		\$135
<b>FOR KENWOOD RADIOS</b>			
<b>BT-501</b> (see pg 75 for radio compatibility) Includes battery and charger	X01		\$135
<b>BT-501 DIRECT</b> FITS <u>ONLY</u> THE FOLLOWING RADIOS: NX-220 / 240 / 320 / 340 / 420 and TK-2170 / 2173 / 2312 / 2360 / 2402 / 3170 / 3360 / 3402 Powered by radio - no battery needed	X01		\$125
<b>BT-501LC</b> (see pg 75 for radio compatibility) Longer cable puts PTT up where easy to reach. Improves range.	X01		\$135
<b>BT-511</b> (Kenwood radios may require reprogramming in order to provide power to the BT-511. Some older Kenwood radios may be incompatible. Contact PRYME for compatibility). NO QD JACK	X11		\$125

# PRYMEBLU<sup>®</sup> BT-500 SERIES WIRELESS BLUETOOTH ADAPTERS FOR 2-WAY RADIOS

MODEL	CONNECTOR	IMAGE	PRICE
<b>FOR MOTOROLA RADIOS</b>			
<b>BT-503</b> (see pg 76 for radio compatibility) Includes battery and charger	X03		\$135
<b>BT-503LC</b> (see pg 76 for radio compatibility) Longer cable puts PTT up where easy to reach. Improves range.	X03		\$135
<b>BT-523</b> (see pg 76 for radio compatibility) Includes QD jack	X23		\$125
<b>BT-533</b> (see pg 76 for radio compatibility) Includes QD jack	X33		\$125
<b>BT-543</b> (see pg 76 for radio compatibility) NO QD JACK	X43		\$125
<b>BT-583</b> (see pg 76 for radio compatibility) Includes QD jack *Cannot be used on APX	X83		\$125
<b>BT-583APX</b> (see pg 76 for radio compatibility)	X83		\$125
<b>BT-500-M11</b> (see pg 76 for radio compatibility) Powered by radio - no battery needed	M11		\$125
<b>FOR SEPURA RADIOS</b>			
<b>BT-500-SP3</b> (see pg 77 for radio compatibility)	SP3		\$125
<b>FOR VERTEX RADIOS</b>			
<b>BT-502</b> (see pg 78 for radio compatibility) NO QD JACK	X02		\$125
<b>BT-522S</b> (see pg 78 for radio compatibility) Includes battery and charger	X22S		\$135
<b>BT-532</b> (see pg 78 for radio compatibility) NO QD JACK	X32		\$125
<b>BT-542</b> (see pg 78 for radio compatibility) Includes battery and charger	X42		\$135

## PRYME ADAPTERS WITH QD™ JACK CAN USE ANY OF OUR X05 ACCESSORIES INCLUDING:

**EH-1205X**  
D-RING  
LISTEN-ONLY  
EARPIECE  
\$33



**EH-1305X**  
ACOUSTIC TUBE  
LISTEN-ONLY EARPIECE  
\$38



**SPM-1205**  
MEDIUM DUTY  
D-RING LAPEL MIC  
\$37



**SPM-1205C**  
MEDIUM DUTY  
C-RING LAPEL MIC  
\$37



**SPM-1305**  
MEDIUM DUTY  
LAPEL MIC  
\$53



**SPM-1405**  
LIGHTWEIGHT  
BOOM MIC HEADSET  
\$64



**SPM-2105**  
HEAVY DUTY  
SPEAKER MIC  
\$65



**SPM-2205**  
HEAVY DUTY  
SPEAKER MIC  
\$70



**SPM-2305**  
MEDIUM DUTY  
2-WIRE LAPEL MIC  
\$70



**HLP-SNL**  
PADDED  
BOOM HEADSET  
\$130



**SPM-3005**  
MEDIUM DUTY LAPEL MIC  
W/BULLET TRANSDUCER  
\$75



**SPM-305EB**  
MEDIUM DUTY  
LAPEL MIC  
\$40



**SPM-3305**  
HEAVY DUTY 3-WIRE  
SURVEILLANCE KIT  
\$80



**SPM-4205**  
HEAVY DUTY  
SPEAKER MIC  
\$95



MORE QD™ MODELS AVAILABLE. SEE PAGES 62-63

## WIRED AND WIRELESS REMOTE PTT OPTIONS FOR THE PRYMEBLU<sup>®</sup> ADAPTERS ARE AVAILABLE.

**PTT-5 - with QD plug**  
REMOTE PTT SWITCH ONLY  
\$25



**BT-PTT2**  
Wireless Bluetooth PTT  
\$100



## GPS-2200 SERIES WATERPROOF GPS SPEAKER MICROPHONE

### PRICING

KENWOOD	OEM	PRYME MODEL	MSRP
	KMC-48GPS	GPS-2201	\$179.95
	KMC-47GPS	GPS-2211	\$199.95
ICOM	OEM	PRYME MODEL	MSRP
	HM-171GP	GPS-2230s	\$179.95
	HM-170GP	GPS-2210	\$199.95



NEXEDGE® FleetSync™ iDAS™  
by KENWOOD ICOM DIGITAL ADVANCED SYSTEM

Waterproof GPS Speaker Microphones for Kenwood and ICOM systems

INTERNAL GPS ANTENNA  
Hidden - Nothing to break off  
"Stealth Antenna"

Noise Canceling Microphone

High Impact  
Water Resistant  
Polycarbonate Housing

Large PTT Design

Rubberized Grips  
Prevent Slippage

Metal Reinforced  
Swivel Clip

3.5mm External Jack  
for Listen Only Earpiece

LISTEN ONLY OPTIONS See Pages 34-35

Waterproof cable

\*Cable length may vary.

7' STRAIGHT\*

UL-914 FIRE RESISTANT  
GRIND™ CABLES

6" STRAIGHT\*

12' COILED

### AVAILABLE CONNECTORS

#### KENWOOD

X01



X11



#### ICOM

X30s



X10



HYDRA™ Waterproof connectors  
Patent Number 8,708,740

### SPECIFICATIONS

#### GENERAL

Operating Temperature	-20°C to 50°C
Dimension (approx.)	87.0 x 65mm
Weight	200g

#### GPS SYSTEM

Sensitivity	-159dBm
Cold Start	28 seconds (open sky)

#### SPEAKER

Dimension	40mm
Impedance	8Ω ±15%
Frequency Response	680Hz ~15kHz
Rated Power	1W average, 2W Max
SPL (typical)	92 dB ±3dB

#### MICROPHONE

Dimension	6.0 x 5.0mm
Impedance	2.2kΩ ±10%
Sensitivity	-44dB ±10%
Frequency Response	50Hz ~ 15kHz
Pattern	Omni-directional

#### PATENTS

US Patents: 7,668,566 — 7,783,298 — 6,912,397 — 6,941,147  
Taiwan Patents: M338507 — M350183 — M315917 — 1252705 — 1248771  
China Patents: ZL200720139535 — ZLL200620120732 — ZL200620118447X — ZL200320129906

NexEdge and FleetSync are trademarks of Kenwood. iDAS is a trademark of ICOM.

### FEATURES

- Designed to look like a regular speaker microphone (PRYME SPM-2200 Series)
- Includes a high performance GPS receiver and interfaces perfectly with either Kenwood FleetSync™ / NexEdge® or ICOM iDAS™ radio systems
- The GPS-2200 Location Data is 100% compatible with Kenwood and ICOM
- The SPM-2200 TROOPER II™ Speaker Mic is a rugged, waterproof workhorse that provides the perfect home for our high sensitivity GPS module
- Noise canceling microphone
- Internal "Stealth" GPS Antenna
- Large PTT Design
- Rubberized grips prevent slippage
- Metal reinforced swivel clip
- 3.5mm external jack for Listen Only Earpiece (See EH-300, EH-1300, EH-1200 Series for Listen Only Earpieces pages 34-35)
- Waterproof cable





### GPS-511-NXQD ADAPTER FOR FleetSync™ and NEXEDGE®.

The GPS-511-NXQD has the same data format as Kenwood GPS Mics. It can be used with any mapping or tracking software system that supports Kenwood GPS Microphones.

**MSRP \$129.95**



**Now with QD connector!  
Compatible with all of  
PRYME's QD Accessories  
(See page 62-63)**

**NEXEDGE®**  
**FleetSync**  
By KENWOOD

**GPS**

The GPS-511-NXQD adapter is perfect for agencies using Kenwood multi-pin radios that wish to send the radio user's geographic location data over their radio system using the FleetSync™ or NEXEDGE® protocols. The adapter attaches to the radio via the Universal Device Connector port on the side and secures with a simple thumbscrew. Once connected to the radio, the GPS receiver in the GPS-511-NXQD is powered by the radio and active whenever the radio is turned on. The GPS adapter constantly feeds the user's GPS coordinates and other data to the radio in standard NMEA format so that the information can be sent over-the-air using FleetSync™. The low profile and affordable cost of the adapter make it a smart alternative to a GPS microphone.

#### FEATURES

- Compatible with FleetSync™ or NEXEDGE® capable radios that have a multi-pin Universal Device Connector, such as the NEXEDGE® NX-200/300, Kenwood TK-5210/5310/5410, and TK-5220/5320
- Contains a high-sensitivity GPS Receiver that can accurately measure the radio's location within 10 meters, altitude within 50 meters, velocity and heading
- Determines location typically in less than 30 seconds from power on (cold start) under open sky conditions
- The adapter is powered directly by the radio – it requires no recharging
- Does not affect operation of the radio's internal speaker and microphone
- Plug in any of our QD™ accessories for GPS Lapel Mic, Surveillance Kit, headset, etc.
- NOTE: Receiving location reports over-the-air requires a properly programmed FleetSync™ or NEXEDGE® compatible radio at the base station location and a computer running GIS/CAD software (not included)

NexEdge and FleetSync are trademarks of Kenwood.

ACCESSORY PART NUMBER	DESCRIPTION These QD accessories an also be used with PRYMEBLU adapters	PRICE
HLN-SNL-05	HLN-SNL padded headset	\$120
SPM-105	Observer, lightweight speaker microphone	\$37
SPM-305EB	Medium duty lapel microphone	\$40
SPM-605	Synergy™ OEM style speaker microphone	\$70
SPM-1205 or 1205C	Defender™ D or C lapel microphone	\$37
SPM-1305	Mirage™ clear tube lapel microphone	\$53
SPM-1405	Patriot™ boom microphone headset	\$60
SPM-1505	Gladiator™ dual element thorat microphone	\$104
SPM-2005	2-wire, clear tube surveillance kit	\$71
SPM-2105	Trooper® heavy duty speaker microphone	\$70
SPM-2205	TrooperII® HD, noise canceling speaker microphone	\$70
SPM-2305	2-wire surveillance kit	\$70
SPM-3005	Bullet speaker surveillance kit	\$70
SPM-3305	3-wire surveillance kit with clear tube earphone	\$80
SPM-4205	Storm Trooper® Heavy suty speaker microphone	\$100

## SPEAKER MICROPHONE SELECTOR GUIDE

PRYME remote speaker microphones are the first choice for anyone who wants simple communications, including many public safety and private security officers. The microphone is typically worn on the user's shoulder. Received calls are easy to hear, because the loud, front-firing speaker of the RSM is conveniently placed near your ears, not on your belt like the internal speaker of the two-way radio. For times when you need privacy, each RSM has a jack for an optional earphone.

### SELECTOR GUIDE FOR SPEAKER MICROPHONES

<b>Storm Trooper® SPM-4200 Series</b>  <b>Waterproof</b> Recommended for Public Safety, Heavy Industrial <b>MSRP \$110-\$140</b>	 <b>STORM TROOPER</b>	<ul style="list-style-type: none"> <li>• Large speaker microphone</li> <li>• Front-firing, high-volume speaker with water shedding grill</li> <li>• Hi/Low volume toggle switch (6dB range)</li> <li>• Rugged, heavy-duty design specifically built for public safety usage</li> <li>• Fully submersible – meets IP 67 standards!</li> <li>• Large tactile switch PTT is easy to use even while wearing gloves</li> <li>• Earphone jack for optional listen-only earphone (sold separately)</li> <li>• Panic switch available on some models (radio must support external panic)</li> </ul> 
<b>Trooper II® SPM-2200 Series</b>  <b>Waterproof</b> Recommended for Public Safety and Industrial <b>MSRP \$60-\$80</b>	 <b>TROOPER II</b>	<ul style="list-style-type: none"> <li>• A fully submersible version of our TROOPER® speaker microphone</li> <li>• IP57 rating – sealed against dust and liquid</li> <li>• Earphone jack faces down to prevent rain from entering (Jack must be covered by the supplied cap when not in use). Optional listen-only earphones are sold separately</li> <li>• Large PTT button is easy to operate even when wearing gloves in cold weather</li> <li>• Non-slip grips</li> <li>• Features a 3.5mm accessory jack for connecting an earphone to the unit</li> <li>• Noise canceling microphone</li> </ul> 
<b>Trooper® SPM-2100 Series</b>  Recommended for Public Safety and Industrial <b>MSRP \$60-\$80</b>	 <b>Trooper®</b>	<ul style="list-style-type: none"> <li>• Professional quality, water-resistant, remote speaker microphone</li> <li>• Heavy-duty construction, featuring polyurethane cables and impact-resistant polycarbonate housing</li> <li>• Sealed housing for heavy-duty use in wet environments</li> <li>• High-quality speaker and mic elements provide clear audio on both transmit &amp; receive</li> <li>• Large PTT switch and metal reinforced clip that rotates 360°</li> <li>• Non-slip grips</li> <li>• Features a 3.5mm accessory jack for connecting an earphone to the unit</li> <li>• Easily Replaceable Radio Cable</li> </ul> 
<b>Synergy™ SPM-600 Series - OEM Style</b>  Direct replacement for selected OEM (Original Equipment Manufacturers) <b>MSRP \$60-\$80</b>	 <b>Synergy™</b>	<ul style="list-style-type: none"> <li>• Looks and feels like popular OEM model</li> <li>• High quality mic and speaker for clear, powerful sound</li> <li>• Built-in 3.5mm audio jack for optional earphone</li> <li>• Metal reinforced clip rotates 360 degrees</li> <li>• 4.0mm jacketed coil cable with Kevlar® reinforcements</li> <li>• Label plate for your company logo</li> </ul> 
<b>Observer™ SPM-100 Series</b>  Recommended for Amateur Radio, Hospitality, and Retail <b>MSRP \$29-\$49</b>	 <b>Observer™</b>	<ul style="list-style-type: none"> <li>• Lightweight, small, remote speaker microphone</li> <li>• High-quality electret condenser-style microphone element that produces excellent transmit audio as well as a powerful speaker</li> <li>• For additional privacy and security, the SPM-100 also has a built-in earphone jack, allowing operation of an optional remote earphone with a standard 3.5 mm plug such as our LOOKOUT™, RECON™ or SCOUT™</li> <li>• Spring loaded, metal reinforced clothing clip which can be rotated 360°</li> <li>• Durable polycarbonate housing for long product lifespan</li> <li>• Flexible polyurethane jacketed microphone cable with ample strain relief</li> <li>• Features a 3.5mm accessory jack for connecting an earphone to the unit</li> </ul> 
<b>Silhouette™ SMC-1LW Series</b>  Recommended for Amateur Radio, Hospitality, Retail and Healthcare <b>MSRP \$26-\$46</b>	 <b>SILHOUETTE™</b>	<ul style="list-style-type: none"> <li>• Small, lightweight and easy to use - measures only 2.8" x 1.9" x 0.85" (1.4" clip) (H/W/D) and weighs 2.6 oz.</li> <li>• Adjustable, rotating clip secures the microphone gently to the user's clothing</li> <li>• Loud front-firing speaker matches the audio output of much larger speaker mics</li> <li>• Tactile Push-To-Talk button for sending radio calls</li> <li>• High performance electret condenser</li> <li>• Features a 3.5mm accessory jack for connecting an earphone to the unit</li> </ul> 

## STORM TROOPER® SPM-4200 SERIES ADVANCED WATERPROOF HD PLATFORM

The SPM-4200 is a heavy duty remote speaker microphone, specifically built for public safety use. Engineered to our highest standards of performance and durability, the STORM TROOPER® features a noise canceling microphone, high output front-firing speaker, and a high/low switch so that you can easily toggle the volume of received calls.

### PRICING

CONNECTOR	MSRP
Simple Pin (1 & 2 pin)	\$110
Simple Pin w/screws	\$115
Multi Pin	\$130
Multi Pin w/Panic	\$140



# STORM TROOPER®



Fully Rotating  
Metal-Reinforced  
Clothing Clip



LISTEN ONLY OPTIONS See Pages 34-35

**HYDRA™** Waterproof connectors  
(selected models)  
Patent Number 8,708,740



RINO™ Cable

6" STRAIGHT

10.5" COILED

7" STRAIGHT

**UL-914 FIRE RESISTANT**  
**RINO™** CABLES

**UPGRADE TO TACTICAL**  
+ \$24 MSRP (PTT1500B)  
+ \$31 MSRP (PTT1500D)



### PLATFORM FEATURES

- Large speaker microphone with water shedding grill
- Front-firing, high-volume speaker
- Hi/Low volume toggle switch (6dB range)
- Rugged, heavy-duty design specifically built for public safety usage
- Fully submersible – meets IP 67 standards!
- Large tactile switch PTT is easy to use even while wearing gloves
- Earphone jack for optional listen-only earphone (sold separately)
- Panic switch available on some models (radio must support external panic)
- Features a 3.5mm accessory jack for connecting an earphone to the unit (See EH-300, EH-1300, EH-1200 Series for Listen Only Earpieces pages 34-35)





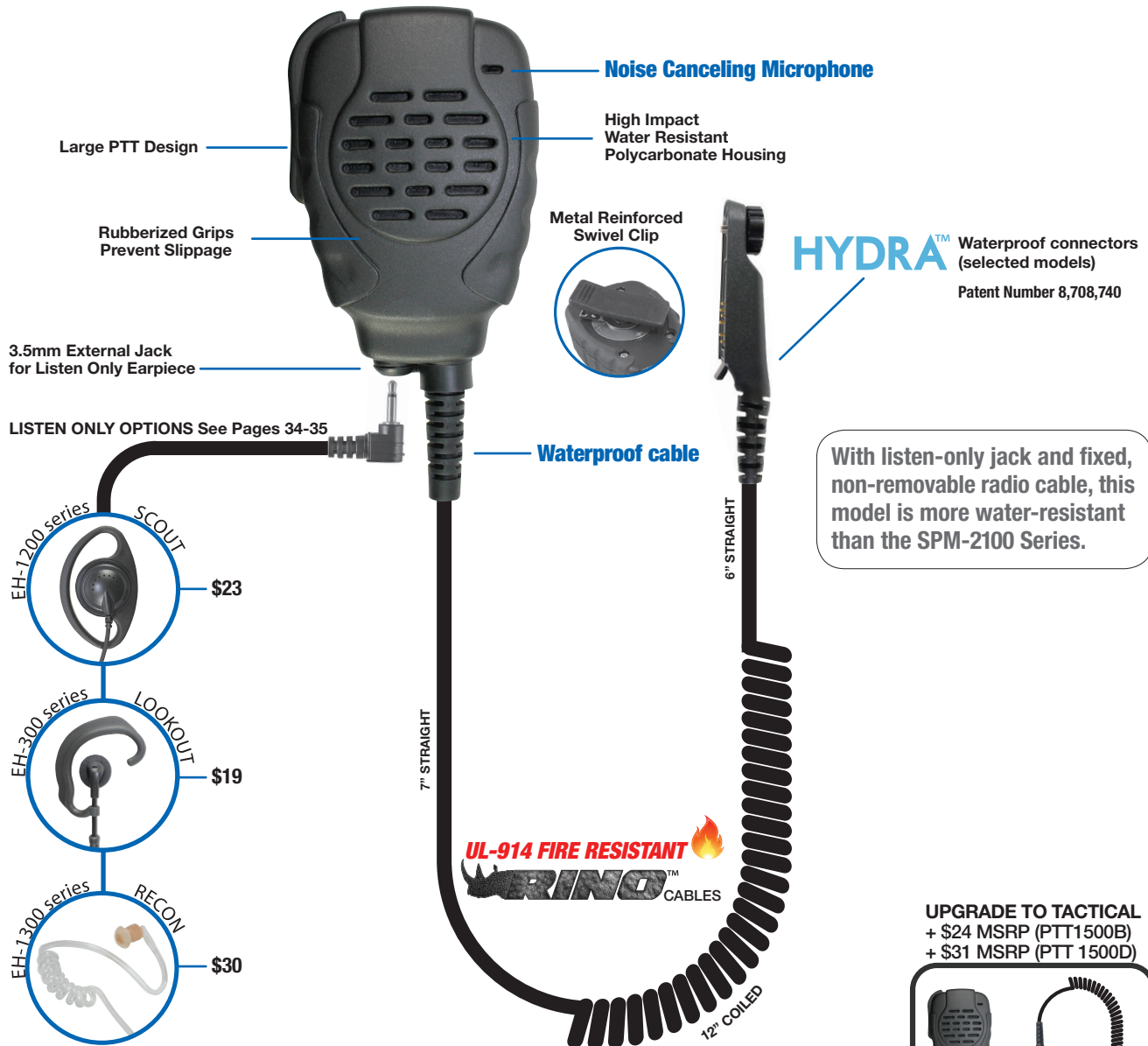
### PRICING

CONNECTOR	MSRP
Simple Pin (1 & 2 pin)	\$60
Simple Pin w/screw(s)	\$65
Multi Pin	\$80

### Noise Canceling



### TROOPER II® NOW SUBMERSIBLE UP TO 1 METER!



### FEATURES

- A fully submersible version of our TROOPER® speaker microphone
- IP57 rating
- Earphone jack faces down to prevent rain from entering (Jack should be covered by the supplied cap when not in use) Optional listen-only earphones are sold separately
- Large PTT button is easy to operate even when wearing gloves in cold weather
- Non-slip grips
- Features a 3.5mm accessory jack for connecting an earphone to the unit (See EH-300, EH-1300, EH-1200 Series for Listen Only Earpieces pages 34-35)
- Noise canceling microphone



**UPGRADE TO TACTICAL**  
+ \$24 MSRP (PTT1500B)  
+ \$31 MSRP (PTT 1500D)



## TROOPER® SPM-2100 SERIES RAIN RESISTANT REMOTE SPEAKER MICROPHONE



### Replaceable Cable



### PRICING

CONNECTOR	MSRP
Simple Pin (1 & 2 pin)	\$60
Simple Pin w/screw(s)	\$65
Multi Pin	\$80

**HYDRA™**

Waterproof connectors  
(selected models)

Patent Number 8,708,740

Large PTT Design

LISTEN ONLY OPTIONS See Pages 34-35

3.5mm External Jack  
for Listen Only Earpiece

Noise Reducing Microphone

High Output Speaker

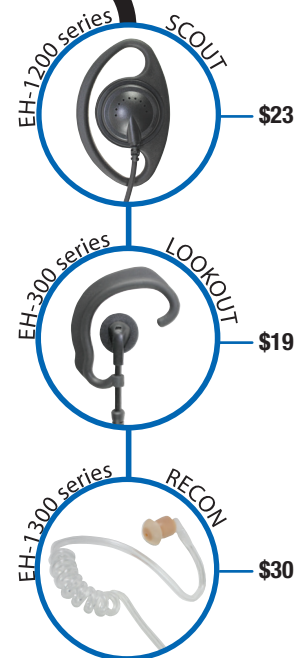
High Impact  
Water Resistant  
Polycarbonate Housing

Rubberized Grips  
Prevent Slippage

Replacement Cables  
See Page 70

Metal Reinforced  
Swivel Clip

RJ45 Jack



6" STRAIGHT

7" STRAIGHT

12" COILED

**UL-914 FIRE RESISTANT**  
**PRIMO™** CABLES

Changing radio models? Just buy a new cable. (pg. 70)

Bad mic or speaker? Just buy a new head (pg. 68)



Ask your sales representative about printing  
your company's name/logo on product.

### FEATURES

- Professional quality, water-resistant, remote speaker microphone
- Heavy-duty construction, featuring polyurethane cables and impact-resistant polycarbonate housing
- Rubber sealed housing for heavy-duty use in wet environments
- High-quality speaker and mic elements provide clear audio on both transmit and receive
- Large PTT switch and metal reinforced clip that rotates 360°
- Non-slip grips
- Features a 3.5mm accessory jack for connecting an earphone to the unit (See EH-300, EH-1300, EH-1200 Series for Listen Only Earpieces pages 34-35)



UPGRADE TO TACTICAL  
+ \$24 MSRP (PTT1500B)  
+ \$31 MSRP (PTT 1500D)



### PRICING

CONNECTOR	MSRP
Simple Pin (1 & 2 pin)	\$60
Simple Pin w/screw(s)	\$65
Multi Pin	\$80

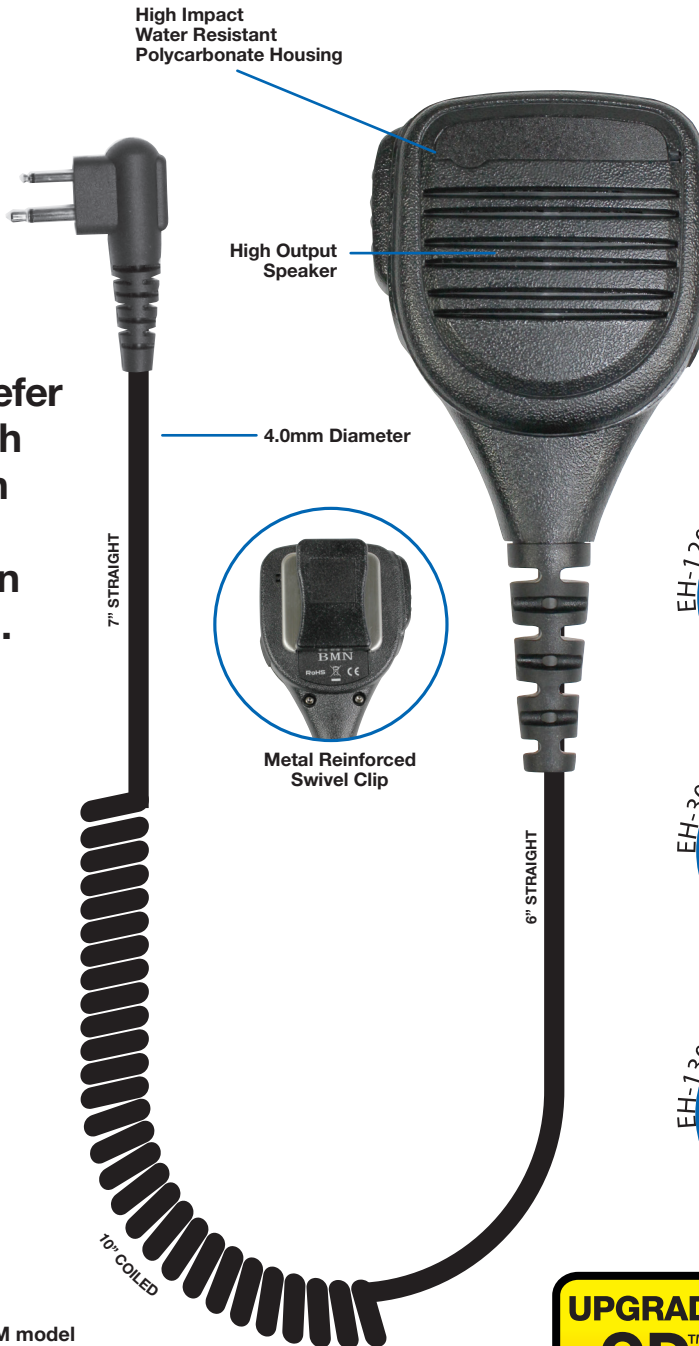


### Perfect Size

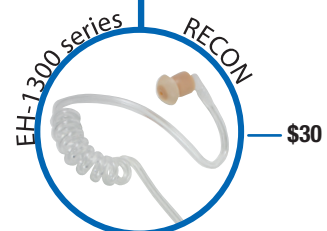


Ask your sales rep about printing your company's name/logo on product.

Many users prefer this size, which is smaller than the Trooper® and larger than the Observer™.



3.5mm External Jack for Listen Only Earpiece See Pages 34-35



### FEATURES

- Looks and feels like popular OEM model
- High quality mic and speaker for clear, powerful sound
- Built-in 3.5mm audio jack for optional earphone
- Metal reinforced clip rotates 360 degrees
- 4.0mm jacketed coil cable with Kevlar® reinforcements
- Label plate for company logo





## OBSERVER™ SPM-100 SERIES LIGHTWEIGHT REMOTE SPEAKER MICROPHONE



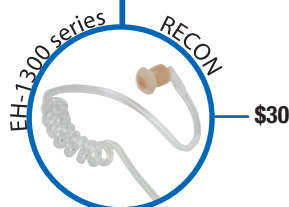
### Solid Performer

#### PRICING

CONNECTOR	MSRP
Simple Pin (1 & 2 pin)	\$29
Simple Pin w/screw(s)	\$34
Multi Pin	\$49



LISTEN ONLY OPTIONS  
See Pages 34-35



Convenient PTT Design

Aperture Coupled  
Microphone Reduces  
Background Noise

High Output  
Speaker

Small Lightweight  
Polycarbonate Housing

Metal Reinforced  
Swivel Clip

4" STRAIGHT

4" STRAIGHT

Heavy Duty Coiled Cable

10" COILED

#### FEATURES

- Lightweight, small, remote speaker microphone
- High-quality electret condenser-style microphone element that produces excellent transmit audio as well as a powerful speaker
- For additional privacy and security, the SPM-100 also has a built-in earphone jack, allowing operation of an optional remote earphone with a standard 3.5 mm plug such as our LOOKOUT™, RECON™ or SCOUT™
- Spring loaded, metal reinforced clothing clip which can be rotated 360°
- Durable polycarbonate housing for long product lifespan
- Flexible polyurethane jacketed microphone cable with ample strain relief

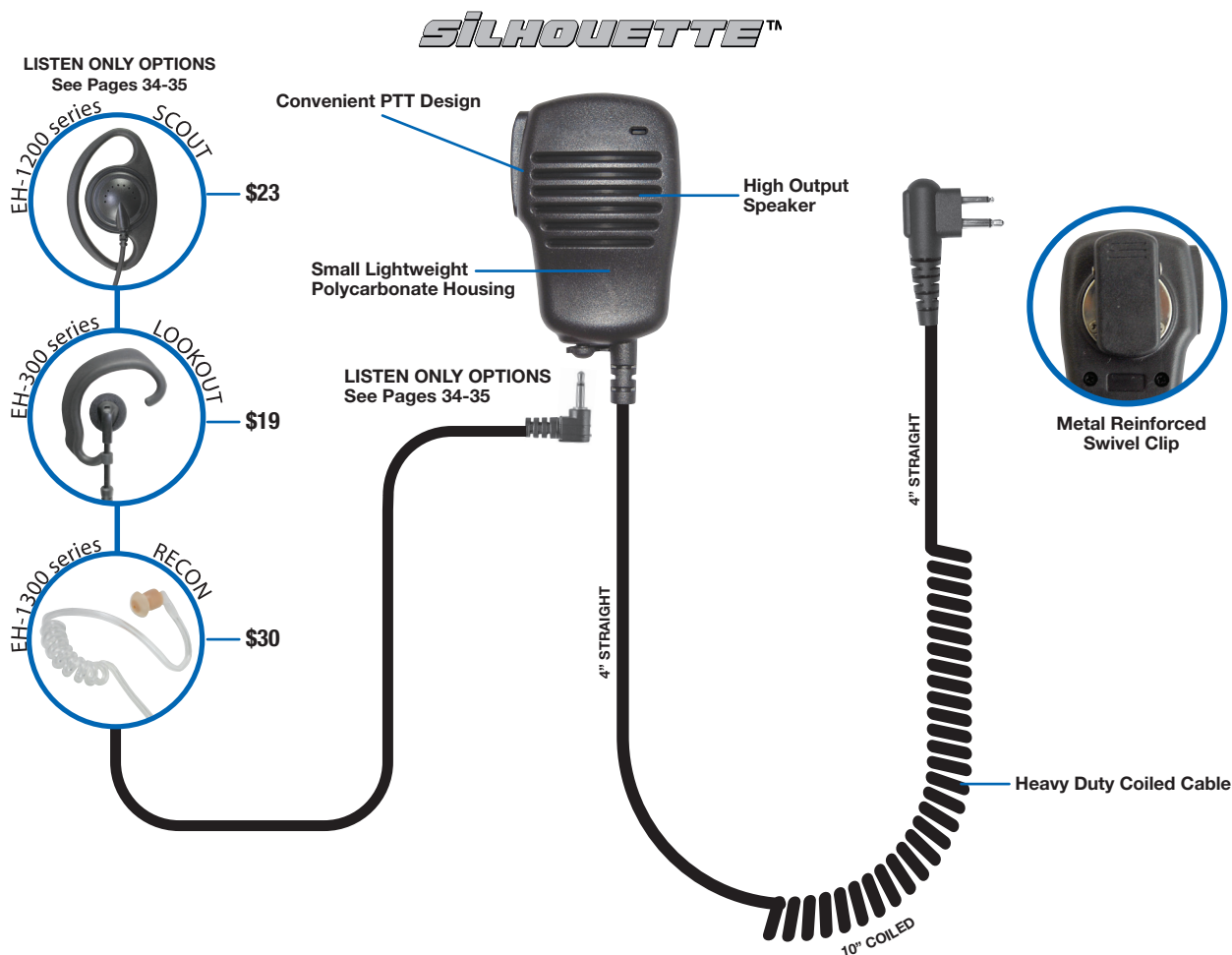


**MSRP \$25**



**Compact, Lightweight**

CURRENTLY AVAILABLE CONNECTORS	
SMC-1LW00	Cobra/ICOM/Maxon/Midland/Ritron/Vertex and Yaesu models with 2-pin TOP connectors
SMC-1LW01	Kenwood 2-pin and some HYT and Relm models
SMC-1LW03	Motorola 2-pin (side) and some HYT and Relm models
SMC-1LW22S	Vertex 1-pin (side) connector with 2 locking screws
SMC-1LW63	Motorola 1-pin radios such as SPIRIT & TALKABOUT
SMC-1LW-H7	HYT/Hytera TC-320 (1-pin w/locking screw)



Designed with retail, hospitality, and healthcare users in mind, our SMC-1LW SILHOUETTE™ is our smallest, lightest speaker microphone yet. The SILHOUETTE™ is as discrete and unobtrusive as it is easy to use. Despite its small size, the front-firing high-output speaker is just as loud and easy to hear as a speaker microphone twice the size.

### FEATURES

- Small, lightweight and easy to use. Measures only 2.8" x 1.9" x 0.85" (1.4" clip) (H/W/D) and weighs 2.6 oz.
- Adjustable, rotating clip secures the microphone gently to the user's clothing
- Loud front-firing speaker matches the audio output of much larger speaker mics
- Tactile Push-To-Talk button for sending radio calls
- High performance electret condenser
- Features a 3.5mm accessory jack for connecting an earphone to the unit  
(See EH-300, EH-1300, EH-1200 Series for Listen Only Earpieces pages 34-35)

## SMM SERIES MICROPHONES FOR MOBILE RADIOS

Because of high demand from our customers, we are now manufacturing Mobile Radio Microphones. PRYME Mobile Mics are direct replacements for some of the most popular models (if you don't see your model, let us know and maybe we can make it for you). PRYME's Mobile Mics are the result of our extensive experience producing high-quality products and cables. PRYME Mobile Mics feature our great support and have a full standard 1-year warranty.



**ICOM**

SMM-HM152



SMM-KM30



SMM-KM32  
Features full 16-digit  
DTMF keypad



SMM-MN5052

SMM-MN4025

**Vertex Standard**



SMM-SM31  
Features channel  
Up/Down selector keys

### FEATURES

- Rugged Microphone for Mobile radios
- Direct replacement for OEM (original manufacturer) units
- Noise canceling mc element
- Rugged 5.5mm diameter cable
- Stainless steel plates and hardware
- Rugged PC and ABS cases resist damage from dropping and direct impact
- Includes mounting clip and hardware
- Some models feature removable microphone cables for easy repair and replacement (SMM-KM30, SMM-KM32 only)

ICOM, Kenwood, Motorola and Vertex Standard are all registered trademarks of their respective companies.

MODEL	OEM MODEL	OEM PIN CONN	FITS RADIO MODELS	PRICE
SMM-HM152	Icom HM-152	RJ45	CY F121S, CY F221S, IAS 100D, IAS 100W, IAS X-Band 50, IC-A110, IC-F110, IC-F110S, IC-F111, IC-F111S, IC-F121, IC-F121S, IC-F1610, IC-F1710, IC-F1721, IC-F1721D, IC-F1810, IC-F1821, IC-F1821D, IC-F210, IC-F210S, IC-F211, IC-F211S, IC-F221, IC-F221S, IC-F2610, IC-F2710, IC-F2721, IC-F2721D, IC-F2810, IC-F2821, IC-F2821D, IC-F320, IC-F320S, IC-F410S, IC-F420, IC-F420S, IC-F5011, IC-F5021, IC-F5022, IC-F5061, IC-F5062, IC-F510, IC-F5121D, IC-F521, IC-F6011, IC-F6021, IC-F6022, IC-F6061, IC-F6062, IC-F610, IC-F6121D, IC-F621, IC-F621TR, IC-F9511, IC-F9521, IC-FR3000, IC-FR4000, IC-FR6000, IC-FR6100, IF-BF510, IF-BF610, IC-FR5000, IC-FR5100	\$60.00
SMM-KM30	Kenwood KMC-30	RJ45	TM-271, TK-762, TK-862, TK-7160, TK-8160, TK-7162, TK-8162, TK-7180, TK-8180, TK-7189, TK-8189, TKR-750, TKR-850, TK-768G, TK-868G, TK-760, TK-860, TK-780, TK-880, TK-7102, TK-8102	\$45.00
SMM-KM32	Kenwood KMC-32	RJ45	TM-271A, TM-281A, TK-7100, TK-7102, TK-7108, TK-7160, TK-7162, TK-7180, TK-7189, TK-7302, TK-7360, TK-8100, TK-8102, TK-8108, TK-8160, TK-8162, TK-8180, TK-8189, TK-8302, TK-8360, TK-90, TM-V71A, TM-D710A	\$65.00
SMM-MN4025	Motorola RMN4025	RJ45	CDM1250, CDM1550, CDM1550LS, CDM1550LS+, CDM750, GM1280, GM140, GM160, GM300, GM338, GM340, GM360, GM380, GM398, GM640, GM660, MCX760, MCX780, PRO3100, PRO5100, PRO7100	\$60.00
SMM-MN5052	Motorola RMN5052	GCAI	DGM4100, DGM4100+, DGM6100, DGM6100+, DM3400, DM3401, DM3600, DM3601, DM4400, DM4401, DM4600, DM4601, XiR M8220, XiR M8228, XiR M8260, XiR M8268, XiR M8620, XiR M8628, XiR M8660, XiR M8668, XPR4300, XPR4350, XPR4500, XPR4550, XPR5350, XPR5550	\$80.00
SMM-SM31	Vertex SM-31	RJ45	VX-1400, VX-2100, VX-2200, VX-4104, VX-4107, VX-4204, VX-4207, VXR-7000, VXR-9000	\$60.00



## HIGH NOISE LOCATIONS SELECTOR GUIDE

For industrial factory workers, tactical teams, racing crews, or any user that operates in a high-noise environment, PRYME offers a variety of products that block background noise so that your voice can be transmitted intelligibly. Our transducer-based microphone design picks up voice audio by sensing vibrations through the user's skin, not through the air like a traditional microphone. This allows the microphone to pick up the sound of the user's voice while rejecting most of the background noise, allowing you to be heard.

### SELECTOR GUIDE FOR HIGH NOISE LOCATIONS

#### Gladiator™ SPM-1500 Series

Recommended for Motorsports,  
Public Safety, and Industrial

MSRP \$90–\$110



THROAT MIC

- Tactical, heavy-duty throat microphone with acoustic earphone
- Blocks background noise by picking up the sound of the user's voice directly from vocal chord vibration
- New single piece microphone for comfort with performance
- Heavy-duty construction, featuring polyurethane cable, rubber, and high-impact polycarbonate
- Clear acoustic tube style surveillance earphone made of heavy grade surgical tubing
- Large PTT button for tactical set-up
- Fits neck sizes from 12" to 17"

#### SPM-1700 Series

Recommended for Construction  
and Manufacturing

MSRP \$120–\$140



SKULL MIC

- Easily and quickly installs into most hardhats or helmets with plastic liners
- Heavy-duty construction, featuring polyurethane cable, rubber, and high-impact polycarbonate
- Picks up the voice audio directly from vibrations in the user's skull, making it very resistant to picking up background noise
- Large, ambient receive ear speaker leaves the user's ears uncovered so that they can hear what is going on around them
- Uses PRYME's compact TACTICAL TOUCH Push-To-Talk (PTT) for easy activation - The PTT can be interchanged with several optional styles of PTT (optional PTTs sold separately).

#### NBP-BH Series

Recommended for Public Safety  
and Industrial

MSRP \$150–\$170



BONE CONDUCTION  
HEADSET

- Noise-canceling, adjustable Boom Microphone with replaceable windsock
- Lightweight and very comfortable
- The adjustable top strap and behind-the-head band hold the headset firmly in place and fits under most headgear
- 5-pin plug secures firmly to PTT switch and is backward compatible to all PRYME Tactical accessories
- Standard package includes the PTT-1500B Tactical Hockey Puck PTT switch and your choice of radio interface cable

#### NEP-BH Series

Recommended for Public Safety  
and Security

MSRP \$120–\$140



- Rugged, lightweight
- The vibration mic picks up Tx audio directly from the ear canal.
- Rugged, polycarbonate PTT housing allows for maximum durability.
- A large, metal clip secures the PTT unit to the user's belts or clothing.
- PTT includes 2.5mm jack for optional remote finger PTT.
- Kevlar reinforced cables and robust design for maximum durability.

#### HBB-EM-1500

Extreme High Noise Locations  
and certified hearing protection  
MSRP \$290–\$310

NRR-24



- Extreme noise location kit
- Helmet mounted, Dual Earmuff with 24dB of hearing protection
- Gladiator® Throat Microphone with dual mic unit
- Tactical Hockey Puck PTT
- Choice of over 35 different radio connectors

**SEE PAGE 52 FOR DETAILS  
(HEADSETS SECTION)**

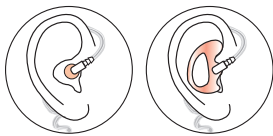
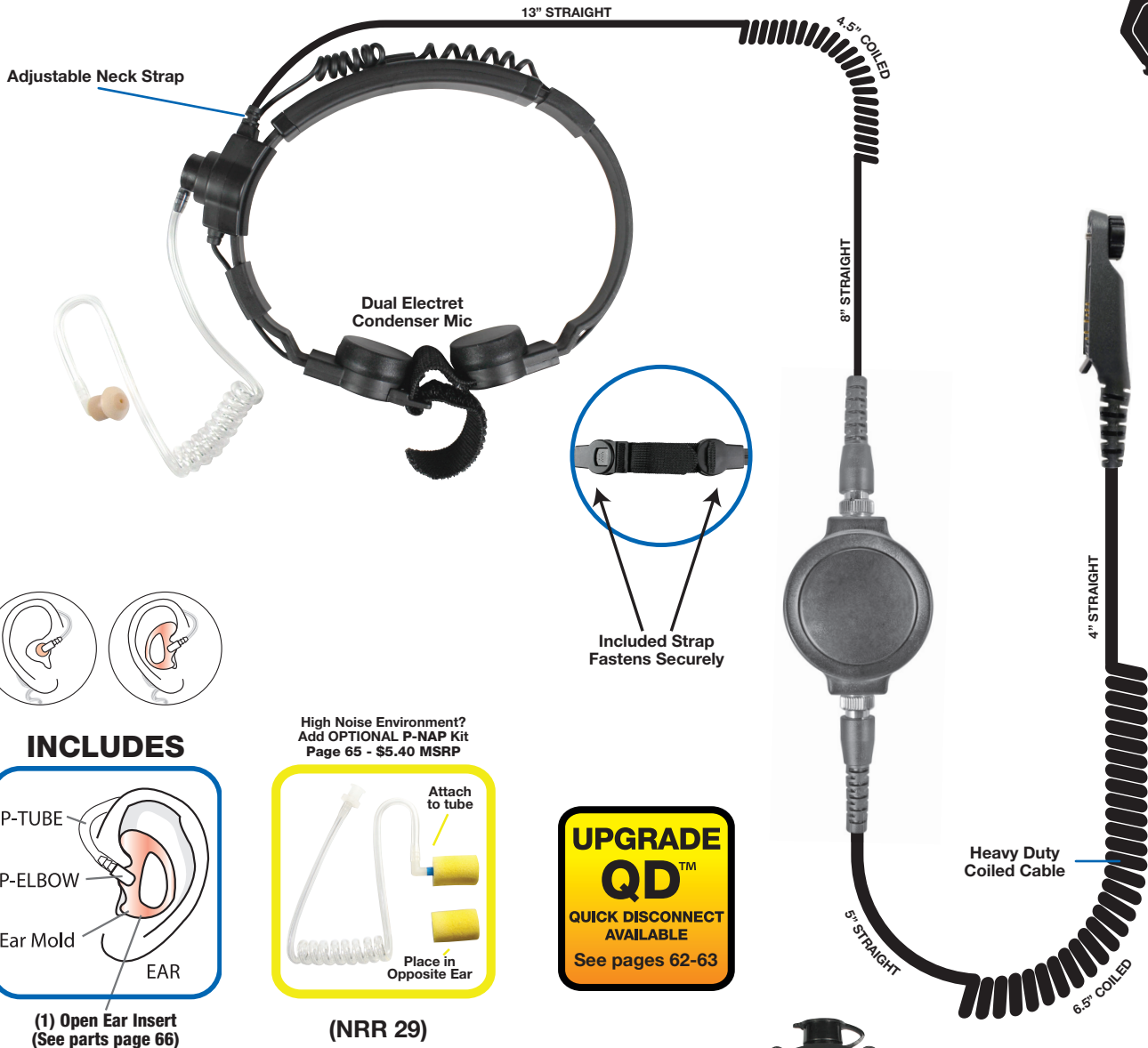
## GLADIATOR™ SPM-1500 SERIES HEAVY DUTY THROAT MICROPHONE

### PRICING

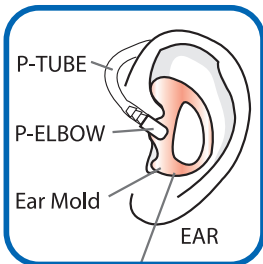
CONNECTOR	MSRP
Simple Pin (1 & 2 pin)	\$90
Simple Pin w/screw(s)	\$95
Multi Pin	\$110



\* Upgraded for Digital Radios



### INCLUDES



(1) Open Ear Insert  
(See parts page 66)

High Noise Environment?  
Add OPTIONAL P-NAP Kit  
Page 65 - \$5.40 MSRP



(NRR 29)



PTT-1500D

\*Throat section rated IP68 (fully submersible)  
PTT-1500B rated IP56  
PTT-1500E Junction Box/PTT (optional) not rated  
PTT-1500D Waterproof PTT (optional)

HIGH NOISE LOCATIONS

### FEATURES

- Tactical, heavy-duty throat microphone with acoustic earphone
- Blocks background noise by picking up the sound of the user's voice directly from vocal chord vibration
- Dual Microphone elements for comfort and performance
- Heavy-duty construction, featuring polyurethane cable, rubber, and high-impact polycarbonate
- Clear acoustic tube style surveillance earphone made of heavy grade surgical tubing
- Large PTT button for tactical set-up
- Fits neck sizes from 12" to 17"

## SPM-1700 SERIES HELMET MOUNTED SKULL MICROPHONE

### PRICING

CONNECTOR	MSRP
Simple Pin (1 & 2 pin)	\$120
Simple Pin w/screw(s)	\$125
Multi Pin	\$140

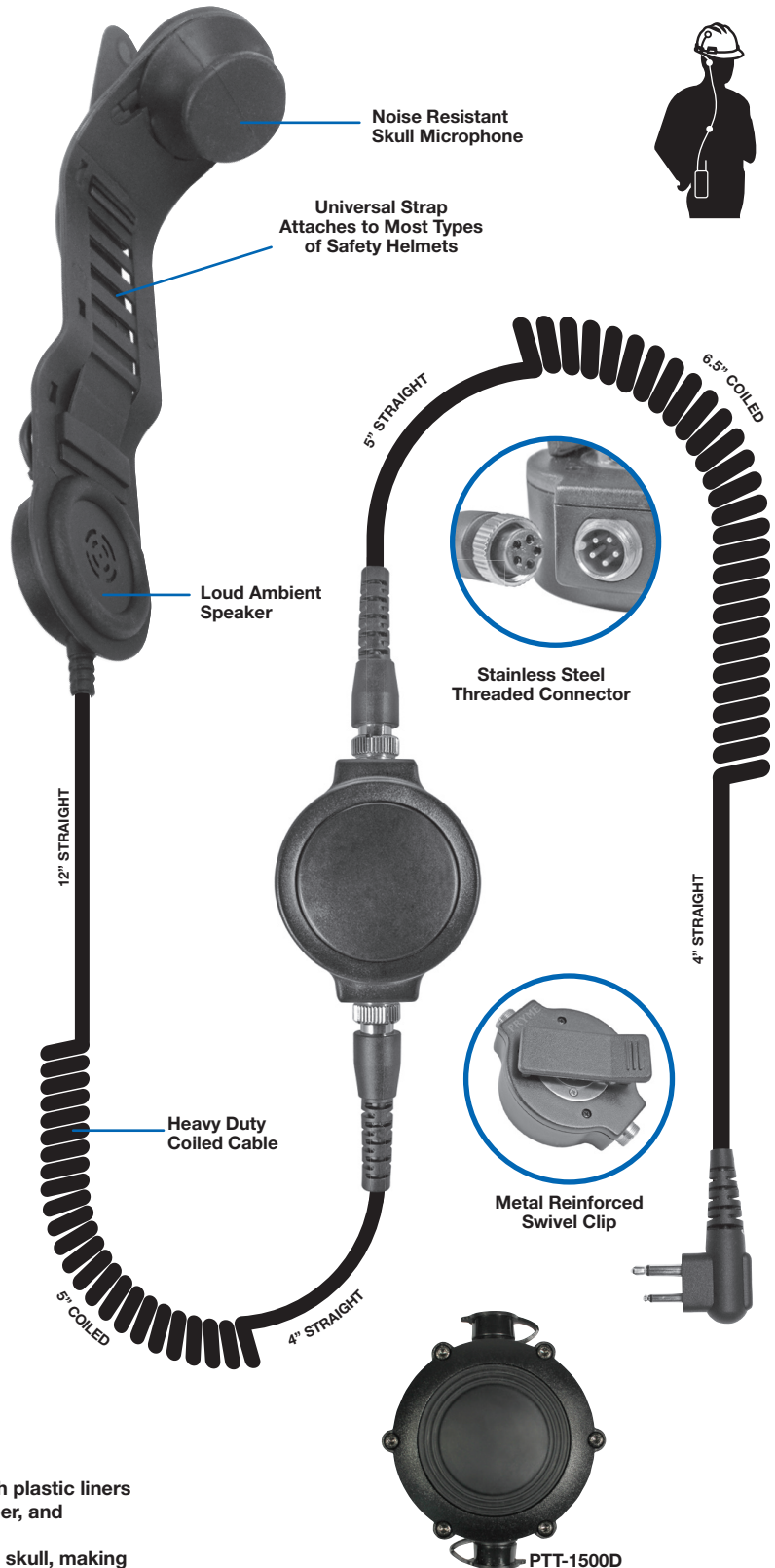


Our lightweight, in-helmet communications system mounts without tools to the helmet's liner using a unique strap fastener system. The ear speaker provides ambient sound and allows the user to hear incoming radio communications without blocking their ability to hear what is going on around them. Voice transmissions are picked up by a noise-resistant microphone which senses sound vibrations through the user's skull.



### FEATURES

- Easily and quickly installs into most hardhats or helmets with plastic liners
- Heavy-duty construction, featuring polyurethane cable, rubber, and high-impact polycarbonate
- Picks up the voice audio directly from vibrations in the user's skull, making it very resistant to picking up background noise
- Large, ambient receive ear speaker leaves the user's ears uncovered so that they can hear what is going on around them
- Uses PRYME's compact TACTICAL TOUCH Push-To-Talk (PTT) for easy activation - The PTT can be interchanged with several optional styles of PTT (optional PTTs sold separately).



\*Throat section rated IP68 (fully submersible)  
 PTT-1500B rated IP56  
 PTT-1500E Junction Box/PTT (optional) not rated  
 PTT-1500D Waterproof PTT (optional) (shown right)



## NBP-BH SERIES TACTICAL BONE CONDUCTION HEADSET

### PRICING

CONNECTOR	MSRP
Simple Pin (1 & 2 pin)	\$150
Simple Pin w/screw(s)	\$155
Multi Pin	\$170



Noise Canceling Microphone

Adjustable 5" Boom

Bone Conduction Speakers

Adjustable Headstrap

Adjustable Behind-the-Head Band

Clip

Heavy Duty Coiled Cable

Ears open for situational awareness

The NBP-BH Tactical Bone Conduction Headset is a lightweight, robust headset for Tactical Assault type operations. The unique bone-conduction speakers vibrate the jawbone, which in turn transmits audio directly into the inner ear, bypassing the eardrum, which helps the user hear better in high-noise locations, even when wearing passive hearing protection.

### FEATURES

- Noise-canceling, adjustable Boom Microphone with replaceable windsock
- Lightweight and very comfortable
- The adjustable top strap and behind-the-head band hold the headset firmly in place and fits under most headgear
- 5-pin plug secures firmly to PTT switch and is backward compatible to all PRYME Tactical accessories
- Standard package includes the PTT-1500B Tactical Hockey Puck PTT switch and your choice of radio interface cable

\*Throat section rated IP68 (fully submersible)

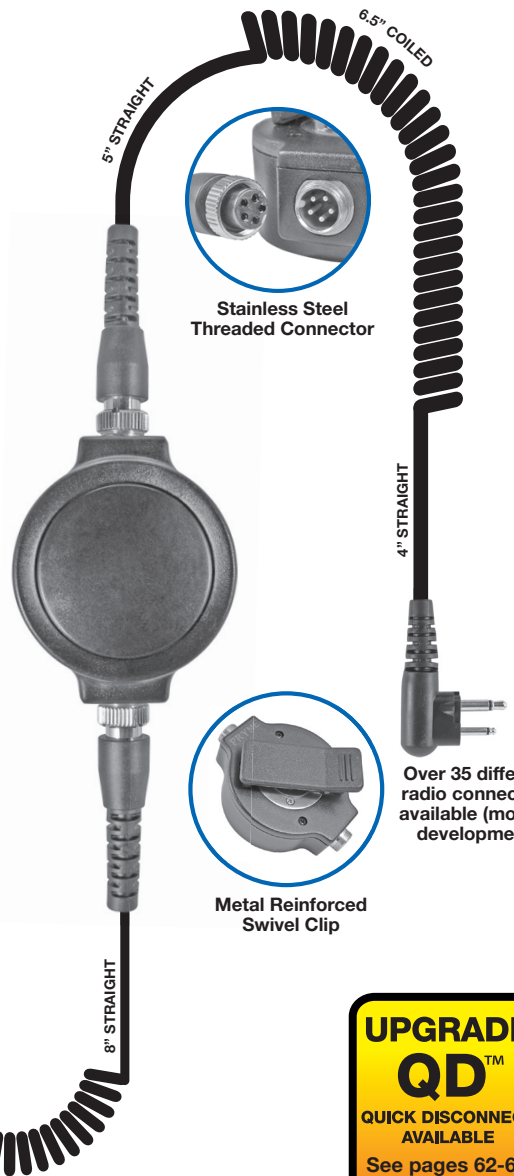
PTT-1500B rated IP56

PTT-1500E Junction Box/PTT (optional) not rated

PTT-1500D Waterproof PTT (optional) (shown right)



PTT-1500D



Stainless Steel Threaded Connector

Metal Reinforced Swivel Clip

Over 35 different radio connectors available (more in development)



### SPECIFICATIONS

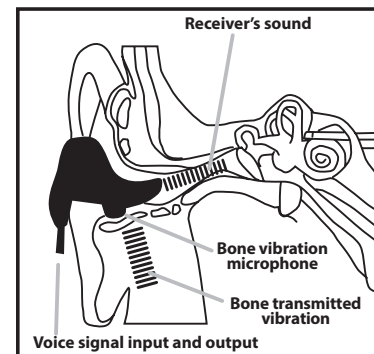
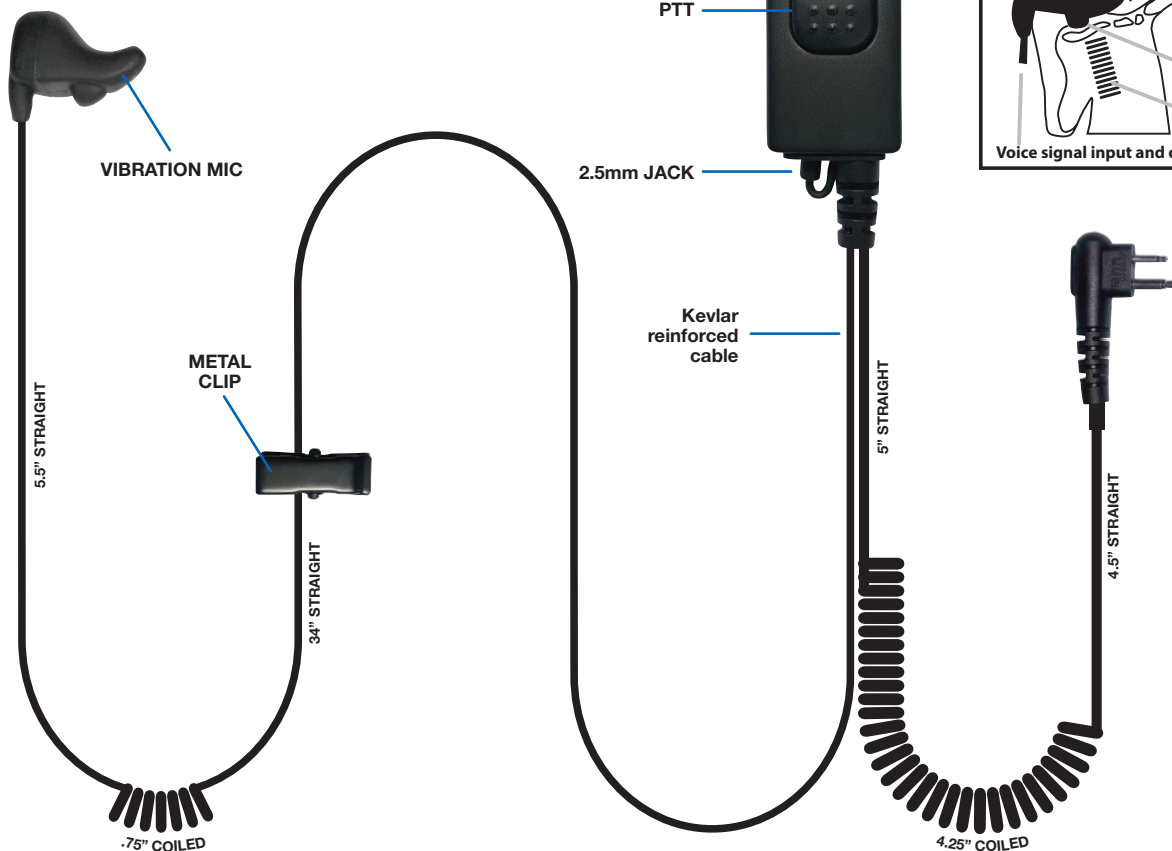
MICROPHONE	
Impedance	<2.2k Ohms
Sensitivity	-42dB ± -3dB @ 1kHz
SPEAKER	
Type	Vibration
Impedance	8 Ohm ± 1% @ 1kHz
Typ. Max Output	103dB ± -5dB @ 1kHz
Ave. Rated Power	0.5W
Max. Power	1W
Freq. Response	300-3.4kHz
MECHANICAL	
Weight (headset)	4.1 oz (116 gram)
IP67	Dust Resistant - Waterproof (Headset only)

HIGH NOISE LOCATIONS

## NEP-BH EAR BONE MICROPHONE

### PRICING

CONNECTOR	MSRP
Simple Pin (1 & 2 pin)	\$120
Simple Pin w/screw(s)	\$125
Multi Pin	\$140



Compact, lightweight unit combines both a speaker and a special microphone that picks up sound through bone vibrations in the ear canal. Because the mic is inside users ear canal, it will pick up less ambient (background) noise.

Its unique design helps secure the ear microphone in the ear, and leaves your hands free and face unobscured. Perfect for security personnel that must retain the ability to help, hear and speak directly to those not on the communication system. The NEP-BH Ear Microphone may also be worn with protective masks and is ideal for high noise environments.

### FEATURES

- Rugged, lightweight
- The vibration mic picks up Tx audio directly from the ear canal.
- Rugged, polycarbonate PTT housing allows for maximum durability.
- A large, metal clip secures the PTT unit to the user's belts or clothing.
- PTT includes 2.5mm jack for optional remote finger PTT.
- Kevlar reinforced cables and robust design for maximum durability.

### AVAILABLE MODELS

NEP-BH-01	Kenwood 2-pin and some HYT and Baofeng and Wouxun models
NEP-BH-03	Motorola 2-pin (side) including new digital models
NEP-BH-23	Motorola HT1000 and XTS models
NEP-BH-23	Motorola GP, PRO, MTX models
NEP-BH-83	Motorola XPR (TRBO) 6xxx/7xxx, APX1xxx/4xxx/6xxx/7xxx and DP4xxx series
NEP-BH-H3	HYT/Hytera all 2-pin models with locking screw

Quick Disconnect (QD™) also available for almost all radio brands and models. Contact your sales representative for availability of other models.










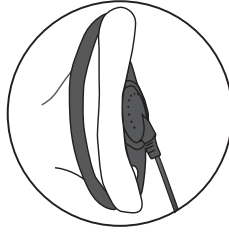


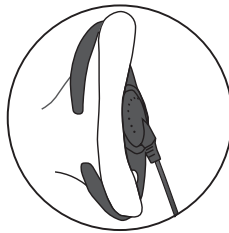


### SPECIFICATIONS

<b>Speaker</b>	
Dimensions	Φ13mm*2.8mm
Impedance	32 Ohm±15% at 1000Hz
Rated input power	50mW
Maximum input power	0.1W
Sound Pressure Level	108±3dB at 1000Hz
<b>Microphone</b>	
Type	Piezoelectric Accelerometer
Impedance	<2.2~10VDC
Sensitivity	-31±5dB at 1000Hz(odB=1V/0.316G)
Operating Voltage	2.5~10VDC
<b>Cable</b>	
Cable Description	Plug cable: 3.2mm coiled Earphone cable: 2.3mm coiled wrapped with Kevlar
<b>PTT</b>	
PTT Dimensions	444 x 26 x 12 mm

## EARPIECE OPTIONS FOR 1, 2, AND 3-WIRE ACCESSORIES

Whether you're looking for convenience, increased privacy, or just want to keep a low-profile, an audio accessory with an earphone can enhance the usability of your two-way radio. That's why PRYME makes earphones in several different configurations, including low-profile surveillance earphones, D-ring ear speakers that stay in place securely, and comfortable over-the-ear loops.

### Earpiece options for 1, 2, and 3-wire accessories

<b>Acoustic Tube Earpiece</b> <ul style="list-style-type: none"> <li>• Discreet</li> <li>• Multiple earpieces</li> <li>• Replaceable parts</li> </ul>	  
<b>Soft Earhook</b> <ul style="list-style-type: none"> <li>• Lightweight</li> <li>• Easy to use</li> <li>• Nothing in ear</li> <li>• Replaceable foam cover</li> </ul>	 
<b>D-Ring</b> <ul style="list-style-type: none"> <li>• Lightweight</li> <li>• Secure - stays in place</li> <li>• Nothing in ear</li> </ul>	  
<b>C-Ring</b> <ul style="list-style-type: none"> <li>• Lightweight</li> <li>• Adjustable</li> <li>• Stays in place</li> <li>• Nothing in ear</li> </ul>	  
<b>G-Hook</b> <ul style="list-style-type: none"> <li>• Large speaker delivers clear, crisp audio</li> <li>• Lightweight</li> <li>• Easy to use/clean</li> <li>• Nothing in ear</li> <li>• Left or right ear</li> <li>• Low Cost</li> </ul>	 



## LOOKOUT™ (EH-300 SERIES), EH-GH89SC, SCOUT™ (EH-1200 SERIES) LISTEN ONLY EARPIECES

Our innovative Listen Only earpieces provide quality and comfort during private communications. All units feature heavy grade industrial jacketed cables and excellent strain relief for maximum life in the field. PRYME provides the option of using Listen Only Earpieces either with your radio (long cable) or your speaker microphone (short cable). Plug in with PRYME and enjoy the comfort and convenience of private listening.

### LOOKOUT™ EH-300 SERIES

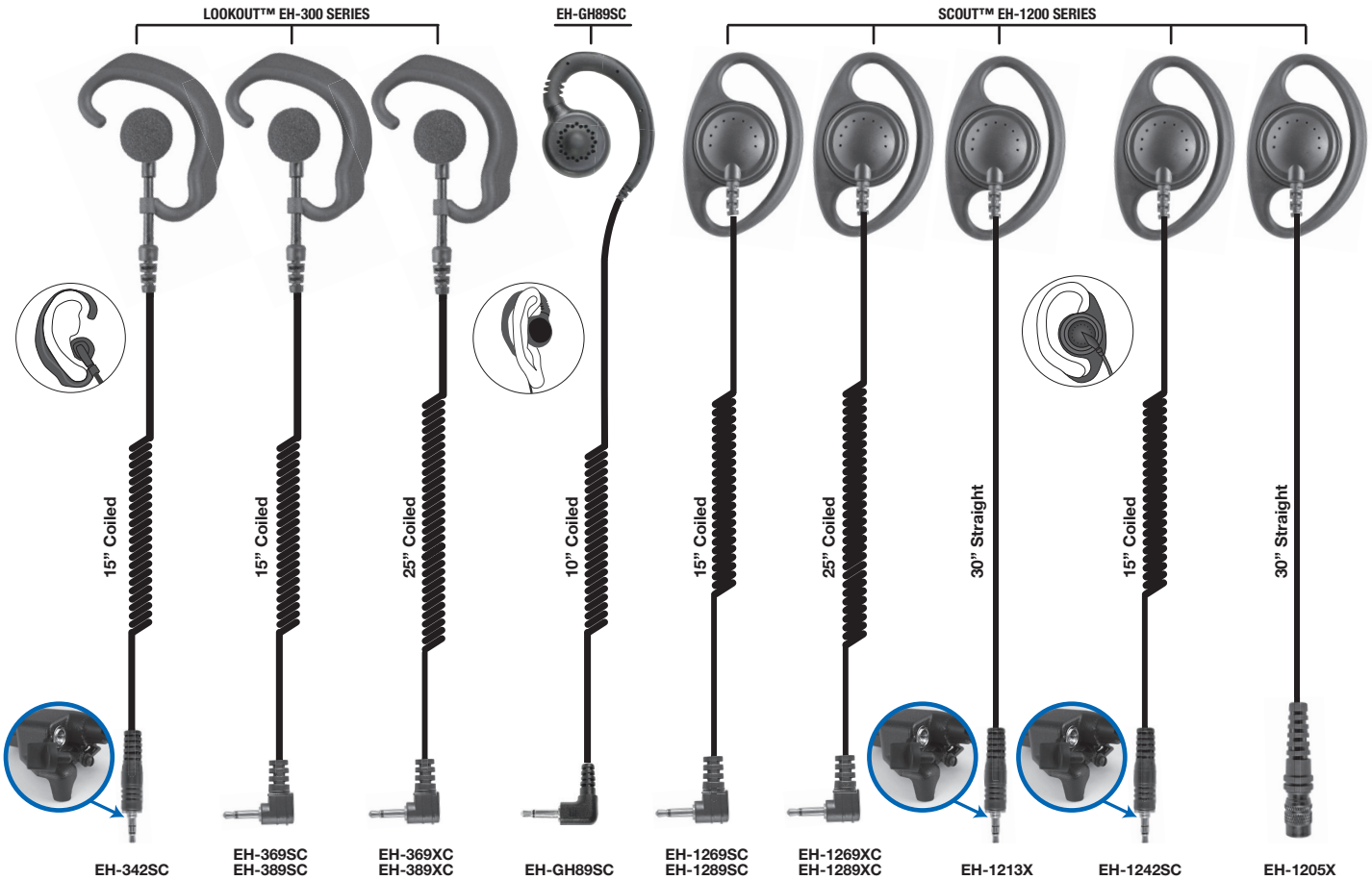
- Low profile, in-line earphone
- Soft earhook holds earphone in place during strenuous activity and is extremely comfortable to wear
- High quality speaker that allows for outstanding receive audio
- Rugged, polycarbonate components for maximum durability
- Polyurethane-jacketed, coiled mic cable
- Available with either 2.5mm or 3.5mm plugs

### EH-GH89SC SERIES

- Comfortable G-Hook style earpiece can be used on either left or right ear
- Large speaker delivers clear, crisp audio
- Speaker can be easily cleaned for comfort or hygiene
- 10" coiled cord when retracted - expands to 20"
- 3.5mm plug

### SCOUT™ EH-1200 SERIES

- Rugged surveillance style D-Ring earphone
- The D-Ring is a secure yet comfortable style earpiece that provides outstanding receive audio
- The patented swivel earpiece design allows for longer lasting strain relief
- Rugged, polycarbonate components for maximum durability
- Available with either 2.5mm or 3.5mm plugs



PART NUMBER	DESCRIPTION	PRICE
EH-342SC (Vertex Threaded)	15" Coiled Cable with 3.5mm Threaded Straight Connector	\$19
EH-389SC	15" Coiled Cable with 3.5mm Right Angle Connector	\$19
EH-369SC	15" Coiled Cable with 2.5mm Right Angle Connector	\$19
EH-369XC	25" Coiled Cable with 2.5mm Right Angle Connector	\$19
EH-389XC	25" Coiled Cable with 3.5mm Right Angle Connector	\$19
EH-GH89SC	10" Coiled Cable with 3.5mm Right Angle Connector	\$19
EH-1269SC	15" Coiled Cable with 2.5mm Right Angle Connector	\$23
EH-1289SC	15" Coiled Cable with 3.5mm Right Angle Connector	\$23
EH-1242SC	15" Coiled Cable with 3.5mm Threaded Straight Connector	\$23
EH-1269XC	25" Coiled Cable with 2.5mm Right Angle Connector	\$23
EH-1289XC	25" Coiled Cable with 3.5mm Right Angle Connector	\$23
EH-1213X* (Motorola threaded)	30" Straight Cable with 3.5mm Threaded Straight Connector	\$23
EH-1205X	30" Straight Cable with Quick Disconnect Connector	\$30

X = Long Cable. S = Short Cable, C = Coiled Cable

## EH-289xB and RECON™ (EH-1300 SERIES) LISTEN ONLY EARPIECES

### EH-289xB SERIES

PRYME® FLAT CABLE EARPHONE

Professional grade FLAT CABLE earphone fits all PRYME® speaker microphones and any other brands that use a 3.5mm plug. Lightweight and super comfortable for use on either ear. Not too long. Our unique FLAT CABLE is light, yet strong and resists tangles often seen with coiled cords.

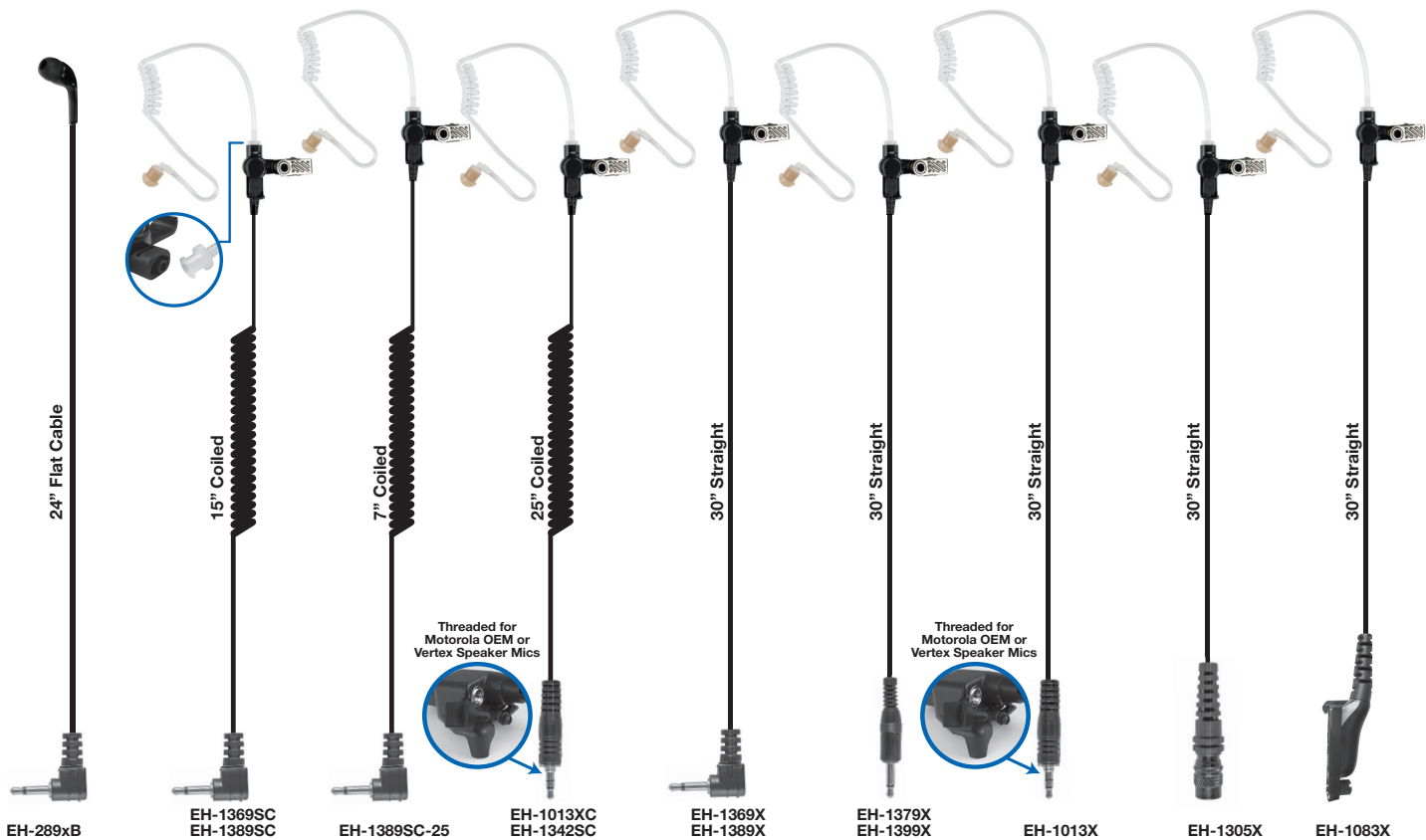
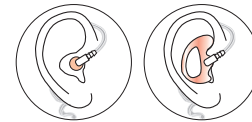
### RECON™ EH-1300 SERIES

- Rugged surveillance style acoustic tube earphone
- TWIST CONNECT acoustic tube assembly for hygiene and multiple users
- The clear eartube is low profile and provides outstanding receive audio
- Features heavy-duty cable with a strong polyurethane jacket and reinforced strain relief
- Polycarbonate components for long life in the field
- Can be easily concealed under a sport coat, jacket, or other clothing
- Good for covert communication
- Available with either 2.5mm or 3.5mm plugs



All EH-1300 Earpieces have  
**TWIST CONNECT** Acoustic Tube

All EH-1300 Earpieces have Reinforced Earphone Clip



PART NUMBER	DESCRIPTION	PRICE
EH-289xB	24" Straight Flat Cable with 3.5mm Right Angle Connector	\$15
EH-1369SC	15" Coiled Cable with 2.5mm Right Angle Connector	\$30
EH-1389SC	15" Coiled Cable with 3.5mm Right Angle Connector	\$30
EH-1389SC-25	7" Coiled Cable with 3.5mm Right Angle Connector	\$30
EH-1013XC (Motorola threaded)	25" Coiled Cable with 3.5mm Threaded Straight Connector	\$35
EH-1342SC (Vertex Threaded)	15" Coiled Cable with 3.5mm Threaded Straight Connector	\$30
EH-1369X	30" Straight Cable with 2.5mm Right Angle Connector	\$30
EH-1379X	30" Straight Cable with 2.5mm Straight Connector	\$30
EH-1389X	30" Straight Cable with 3.5mm Right Angle Connector	\$30
EH-1399X	30" Straight Cable with 3.5mm Straight Connector	\$30
EH-1013X (Motorola threaded)	30" Straight Cable with 3.5mm Threaded Straight Connector	\$30
EH-1083X (MotoTRBO XPR)	30" Straight Cable with x83 Connector	\$50
EH-1305X	30" Straight Cable with Quick Disconnect Connector	\$34

1-WIRE LISTEN ONLY EARPIECES

## 2-WIRE ACCESSORIES SELECTOR GUIDE

PRYME 2-wire audio accessory kits contain an earphone and an integrated microphone/Push-to-Talk. The microphone/PTT can either be clipped to the user's collar and used as a lapel microphone, or can be hidden in the user's clothing under the sleeve of a shirt or jacket, and held in the hand. Because the kit can be worn in two different ways, our 2-wire audio accessories are most versatile and work well in just about any application.

### SELECTOR GUIDE FOR 1 & 2-WIRE ACCESSORIES

<b>Responder™</b> <b>SPM-300EB Series</b>  Recommended for Healthcare, Hospitality and Retail <b>MSRP \$32-\$52</b> 		<ul style="list-style-type: none"> <li>• Low profile, rugged lapel mic and in-line earphone</li> <li>• Soft earhook holds earphone in place during strenuous activity and is extremely comfortable to wear</li> <li>• High quality speaker and mic elements that allow for clear audio on both transmit and receive</li> <li>• Rugged, polycarbonate housing for maximum durability</li> <li>• Polyurethane-jacketed, coiled mic cable</li> <li>• Conveniently located Push-To-Talk button for easy use</li> </ul>
<b>Defender™</b> <b>SPM-1200 Series</b>  Recommended for Sports, Healthcare, Hospitality and Retail <b>MSRP \$32-\$52</b> 		<ul style="list-style-type: none"> <li>• Rugged lapel mic with surveillance style D-Loop earphone</li> <li>• The D-Ring is a secure yet comfortable style earpiece that provides outstanding receive audio</li> <li>• The patented swivel earpiece design allows for longer lasting strain relief</li> <li>• High-quality electret condenser mic element produces excellent transmit audio</li> <li>• Rugged, polycarbonate housing allows for maximum durability</li> <li>• A large, metal clip secures the mic/PTT element to the user's lapel or collar</li> <li>• Conveniently located PTT button for easy use</li> <li>• Features Dual Switch Technology (DST) for maximum PTT durability</li> </ul>
<b>SPM-1200C Series</b>  Recommended for Sports, Healthcare, Hospitality and Retail <b>MSRP \$32-\$52</b> 		<ul style="list-style-type: none"> <li>• Rugged lapel mic with surveillance style C-Loop earphone</li> <li>• The C-Ring is a secure yet comfortable style earpiece that provides outstanding receive audio</li> <li>• The patented swivel earpiece design allows for longer lasting strain relief</li> <li>• High-quality electret condenser mic element produces excellent transmit audio</li> <li>• Rugged, polycarbonate housing allows for maximum durability</li> <li>• A large, metal clip secures the mic/PTT element to the user's lapel or collar</li> <li>• Conveniently located PTT button for easy use</li> <li>• Features Dual Switch Technology (DST) for maximum PTT durability</li> </ul>
<b>Mirage™</b> <b>SPM-1300 Series</b>  Recommended for Public Safety and Security <b>MSRP \$48-\$68</b> 		<ul style="list-style-type: none"> <li>• Rugged lapel mic with surveillance style acoustic tube earphone</li> <li>• TWIST CONNECT acoustic tube assembly for hygiene and multiple users</li> <li>• Reinforced earphone clip provides cable retention and eliminates strain on earphone</li> <li>• High-quality electret condenser mic element produces excellent transmit audio</li> <li>• Rugged, polycarbonate housing is designed to reduce background noise</li> <li>• Polyurethane jacketed coiled mic cable</li> <li>• Features Dual Switch Technology (DST) for maximum durability</li> </ul>
<b>SPM-2000 Series</b>  Recommended for Public Safety and Security <b>MSRP \$62-\$82</b> 		<ul style="list-style-type: none"> <li>• Medium duty 2-wire surveillance kit with acoustic tube earphone and built in microphone/PTT</li> <li>• TWIST CONNECT acoustic tube assembly for hygiene and multiple users</li> <li>• The clear eartube is low profile and provides outstanding receive audio</li> <li>• Features heavy-duty microphone cable with a strong polyurethane jacket and reinforced strain relief</li> <li>• Polycarbonate microphone housing for long life in the field</li> <li>• Can be easily concealed under a sport coat, jacket, or other clothing</li> <li>• Junction box PTT allows for covert communication</li> </ul>
<b>SPM-2300 Series</b>  Recommended for Public Safety and Security <b>MSRP \$64-\$84</b> 		<ul style="list-style-type: none"> <li>• Low profile, rugged lapel mic and in-line earphone</li> <li>• Soft earhook holds earphone in place during strenuous activity and is extremely comfortable to wear</li> <li>• High quality speaker and mic elements that allow for clear audio on both transmit and receive</li> <li>• Rugged, polycarbonate housing for maximum durability</li> <li>• Polyurethane-jacketed, straight mic cable</li> <li>• Conveniently located Push-To-Talk button for easy use</li> </ul>
<b>SPM-3000 Series</b>  Recommended for Public Safety and Security <b>MSRP \$48-\$68</b> 		<ul style="list-style-type: none"> <li>• Rugged lapel mic with surveillance style acoustic tube earphone</li> <li>• High performance BULLET style speaker is small and lightweight, but puts out loud, high-quality audio</li> <li>• Bullet style transducers have much less audio leakage than typical models</li> <li>• High-quality electret condenser mic element produces excellent transmit audio</li> <li>• Rugged, polycarbonate housing is designed to reduce background noise</li> <li>• Polyurethane jacketed coiled mic cable</li> <li>• Features Dual Switch Technology (DST) for maximum durability</li> </ul>
<b>3-WIRE ACCESSORIES</b> For versatility in true surveillance applications, it is hard to beat PRYME's 3-wire audio accessories. These kits are easier to use and conceal under clothing because each component of the kit (earphone, microphone and Push-to-Talk) is connected to the two-way radio via a separate cable. This allows you to stay in contact without drawing too much attention to your two-way radio.		
<b>SPM-3300 Series</b>  Recommended for Public Safety and Security <b>MSRP \$70-\$90</b> 		<ul style="list-style-type: none"> <li>• Designed for high level of covert communications</li> <li>• Micro lapel mic can transmit under clothing</li> <li>• Barrel PTT form fits for easy transmission</li> <li>• TWIST CONNECT acoustic tube assembly for hygiene and multiple users</li> <li>• Reinforced earphone clip provides cable retention and eliminates strain on earphone</li> </ul>

## RESPONDER™ SPM-300EB SERIES EARHOOK LAPEL MICROPHONE

### PRICING

CONNECTOR	MSRP
Simple Pin (1 & 2 pin)	\$32
Simple Pin w/screw(s)	\$37
Multi Pin	\$52



Comfortable Earhook



Noise Reducing Mic Element

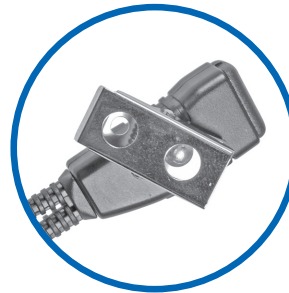
Push-to-Talk Button

High Output Speaker

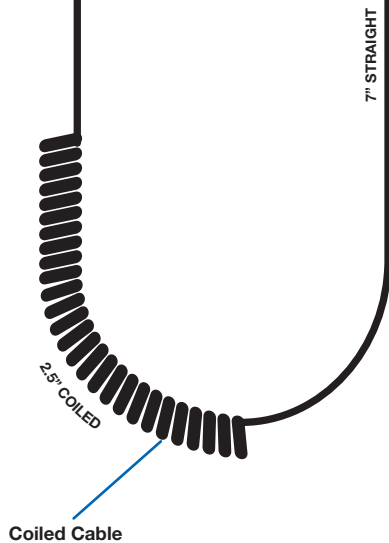
Replaceable Foam Cover

Adjustable

Durable Strain Relief



Metal Reinforced Swivel Clip



2.5' COILED

Coiled Cable

7' STRAIGHT

28' STRAIGHT



### FEATURES

- Low profile, rugged lapel mic and in-line earphone
- Soft earhook holds earphone in place during strenuous activity and is extremely comfortable to wear
- High quality speaker and mic elements that allow for clear audio on both transmit and receive
- Rugged, polycarbonate housing for maximum durability
- Polyurethane-jacketed, coiled mic cable
- Conveniently located Push-To-Talk button for easy use

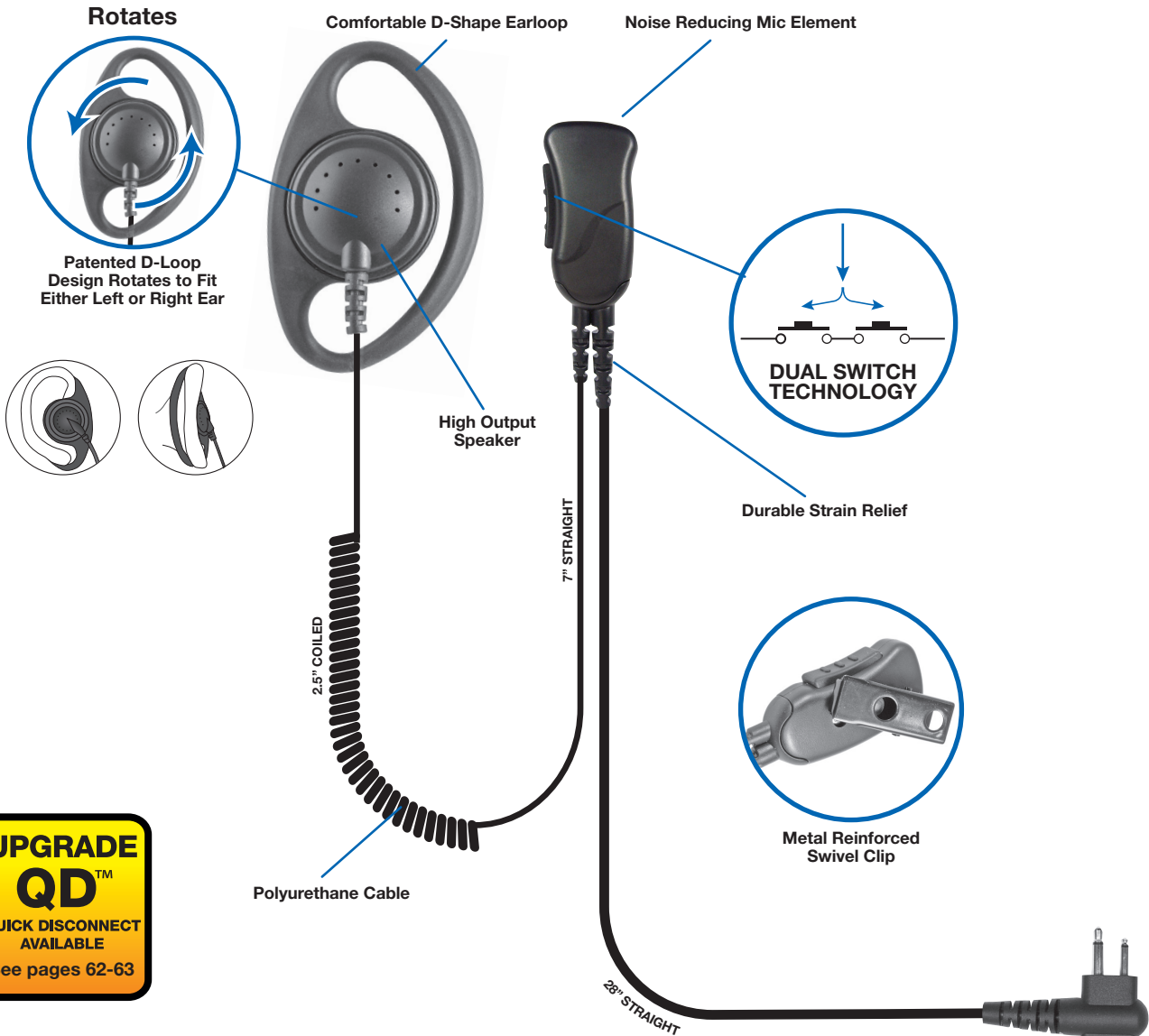


### PRICING

CONNECTOR	MSRP
Simple Pin (1 & 2 pin)	\$32
Simple Pin w/screw(s)	\$37
Multi Pin	\$52



## D-Ring



### FEATURES

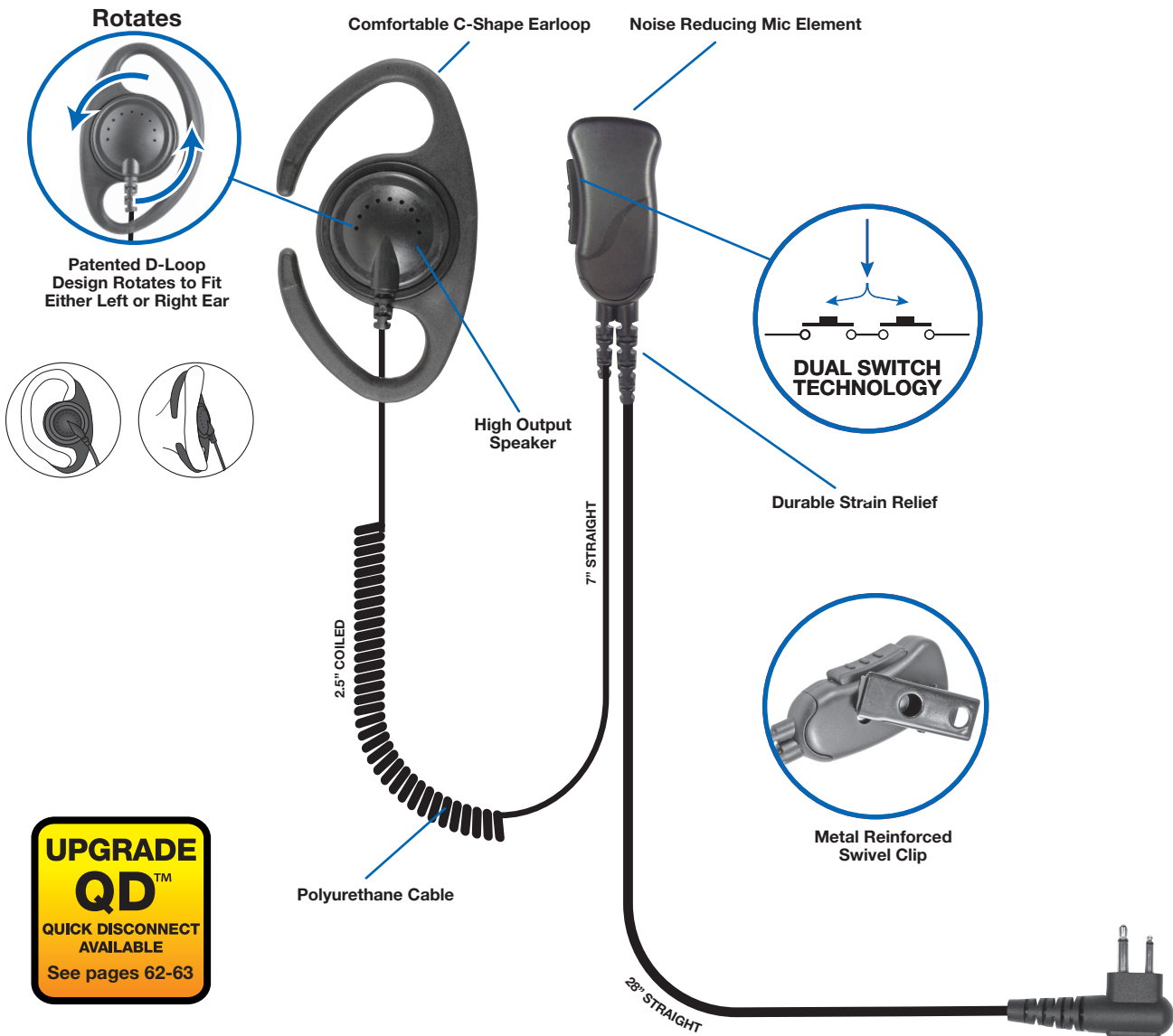
- Rugged lapel mic with surveillance style D-Ring earphone
- The D-Ring is a secure yet comfortable style earpiece that provides outstanding receive audio
- The patented swivel earpiece design allows for longer lasting strain relief
- High-quality electret condenser mic element produces excellent transmit audio
- Rugged, polycarbonate housing allows for maximum durability
- A large, metal clip secures the mic/PTT element to the user's lapel or collar
- Conveniently located PTT button for easy use
- Features Dual Switch Technology (DST) for maximum PTT durability

### C-Ring (Adjustable)



#### PRICING

CONNECTOR	MSRP
Simple Pin (1 & 2 pin)	\$32
Simple Pin w/screw(s)	\$37
Multi Pin	\$52

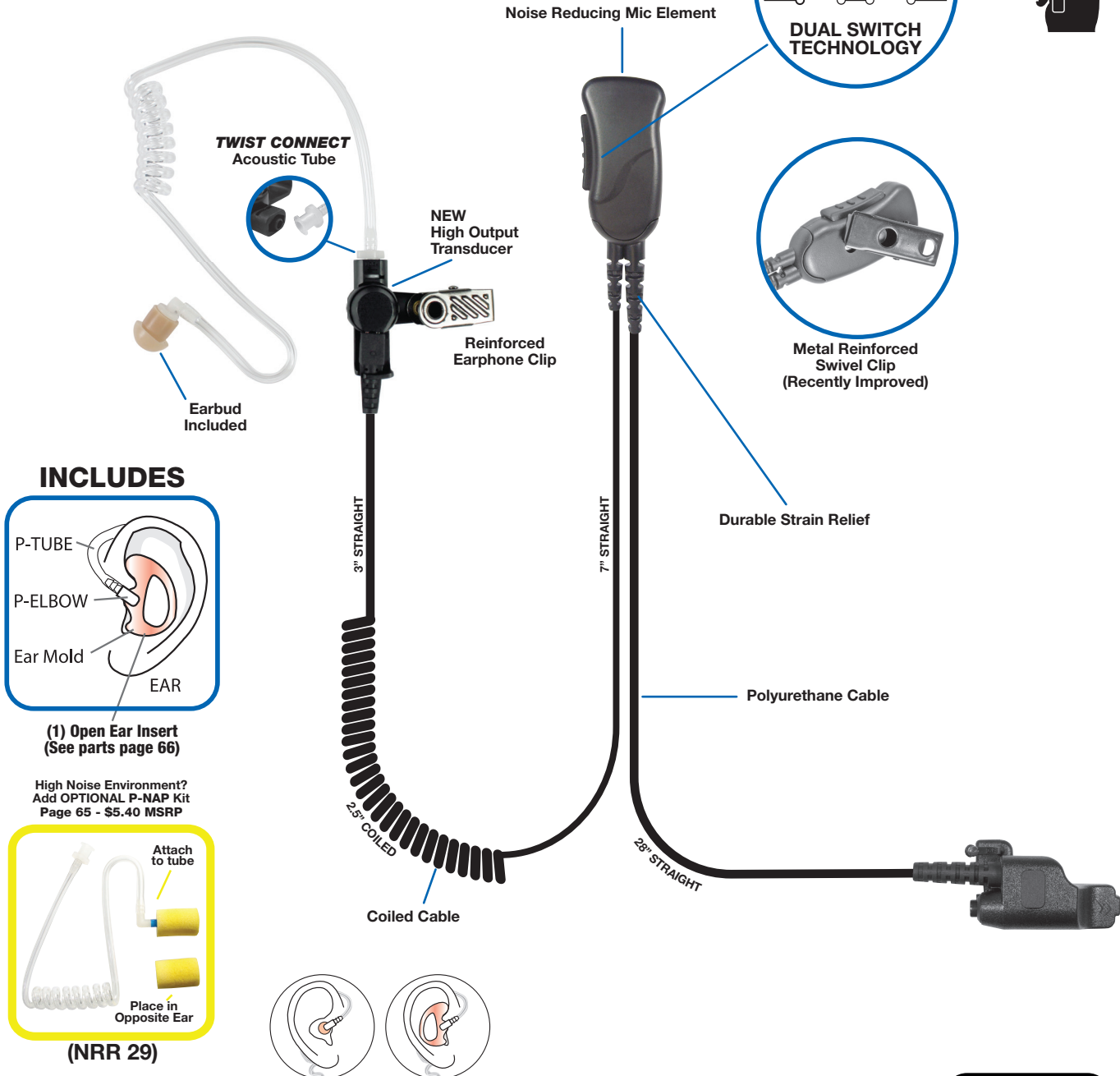


#### FEATURES

- Rugged lapel mic with surveillance style C-Ring earphone
- The C-Ring is a secure yet comfortable style earpiece that provides outstanding receive audio
- The patented swivel earpiece design allows for longer lasting strain relief
- High-quality electret condenser mic element produces excellent transmit audio
- Rugged, polycarbonate housing allows for maximum durability
- A large, metal clip secures the mic/PTT element to the user's lapel or collar
- Conveniently located PTT button for easy use
- Features Dual Switch Technology (DST) for maximum PTT durability

### PRICING

CONNECTOR	MSRP
Simple Pin (1 & 2 pin)	\$48
Simple Pin w/screw(s)	\$52
Multi Pin	\$68



### FEATURES

- Rugged lapel mic with surveillance style acoustic tube earphone
- TWIST CONNECT acoustic tube assembly for hygiene and multiple users
- Reinforced earphone clip provides cable retention and eliminates strain on earphone
- High-quality electret condenser mic element produces excellent transmit audio
- Rugged, polycarbonate housing is newly designed to reduce background noise
- Polyurethane jacketed coiled mic cable
- Features Dual Switch Technology (DST) for maximum durability

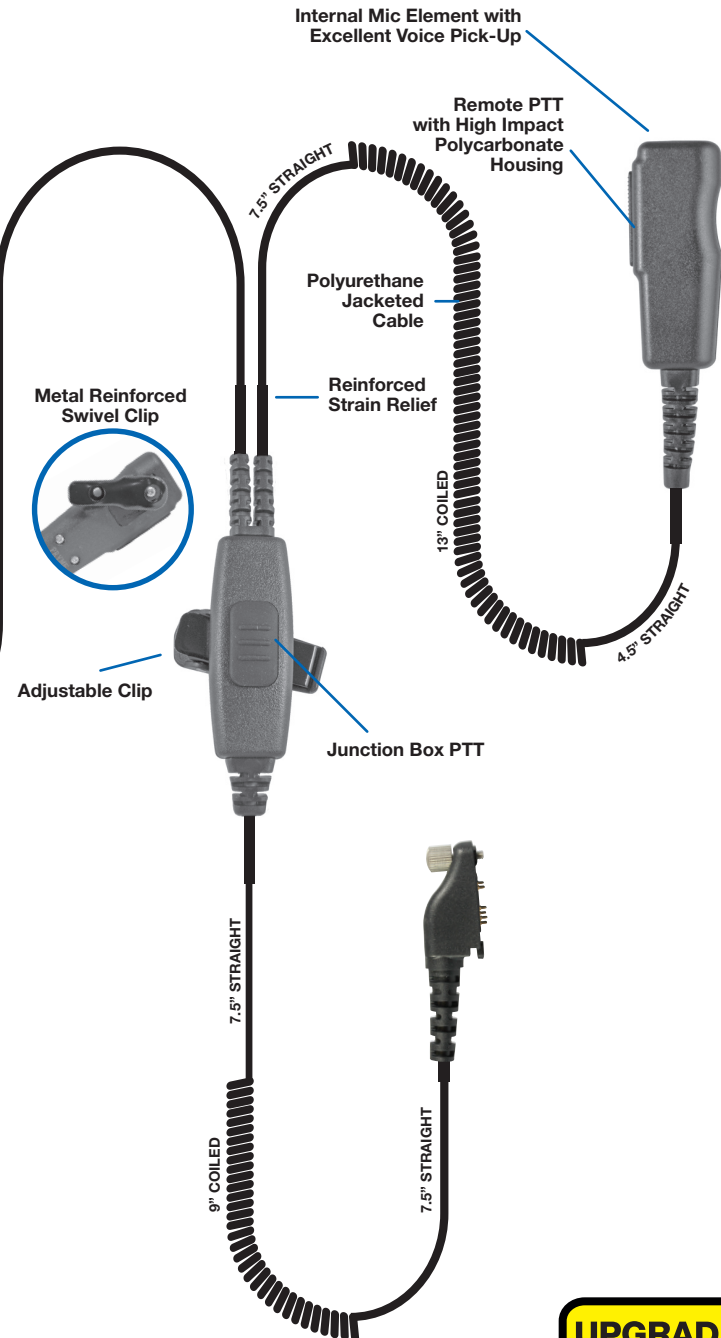
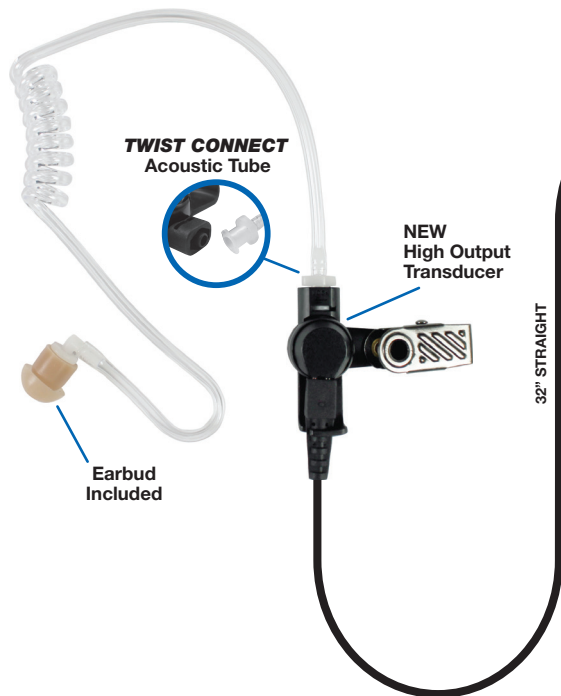


## SPM-2000 SERIES 2-WIRE SURVEILLANCE KIT – DUAL PTT



### PRICING

CONNECTOR	MSRP
Simple Pin (1 & 2 pin)	\$62
Simple Pin w/screw(s)	\$67
Multi Pin	\$82

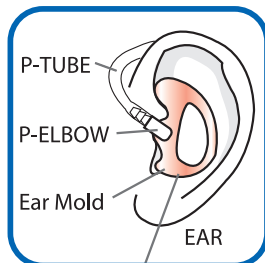


High Noise Environment?  
Add OPTIONAL P-NAP Kit  
Page 65 - \$5.40 MSRP

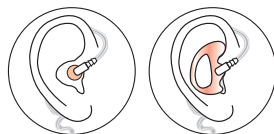


(NRR 29)

### INCLUDES



(1) Open Ear Insert  
(See parts page 66)



### FEATURES

- Medium duty 2-wire surveillance kit with acoustic tube earphone and built in microphone/PTT
- TWIST CONNECT acoustic tube assembly for hygiene and multiple users
- The clear eartube is low profile and provides outstanding receive audio
- Features heavy-duty microphone cable with a strong polyurethane jacket and reinforced strain relief
- Polycarbonate microphone housing for long life in the field
- Can be easily concealed under a sport coat, jacket, or other clothing
- Junction box PTT allows for covert communication





## SPM-2300 SERIES 2-WIRE SURVEILLANCE KIT – ONE WIRE PTT

### PRICING

CONNECTOR	MSRP
Simple Pin (1 & 2 pin)	\$64
Simple Pin w/screw(s)	\$69
Multi Pin	\$84

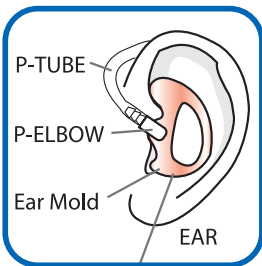


High Noise Environment?  
Add OPTIONAL P-NAP Kit  
Page 65 - \$5.40 MSRP

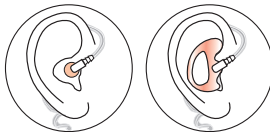


(NRR 29)

### INCLUDES



(1) Open Ear Insert  
(See parts page 66)



### FEATURES

- Low profile, rugged lapel mic and in-line earphone
- Soft earhook holds earphone in place during strenuous activity and is extremely comfortable to wear
- High quality speaker and mic elements that allow for clear audio on both transmit and receive
- Rugged, polycarbonate housing for maximum durability
- Polyurethane-jacketed, straight mic cable
- Conveniently located Push-To-Talk button for easy use



### PRICING

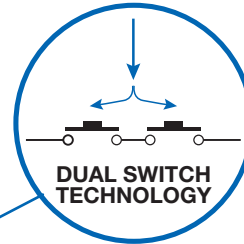
CONNECTOR	MSRP
Simple Pin (1 & 2 pin)	\$48
Simple Pin w/screw(s)	\$52
Multi Pin	\$68



### High Performance "BULLET" Transducer

- Very low acoustic leakage
- Less wax and moisture buildup in tubing

Has the same elbow and earbud as all of our other models, so you can use any of our other ear accessories.



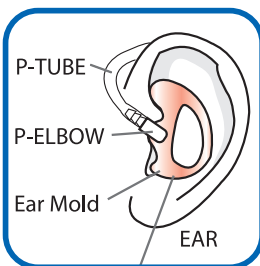
Durable Strain Relief

High Noise Environment?  
Add OPTIONAL P-NAP Kit  
Page 65 - \$5.40 MSRP

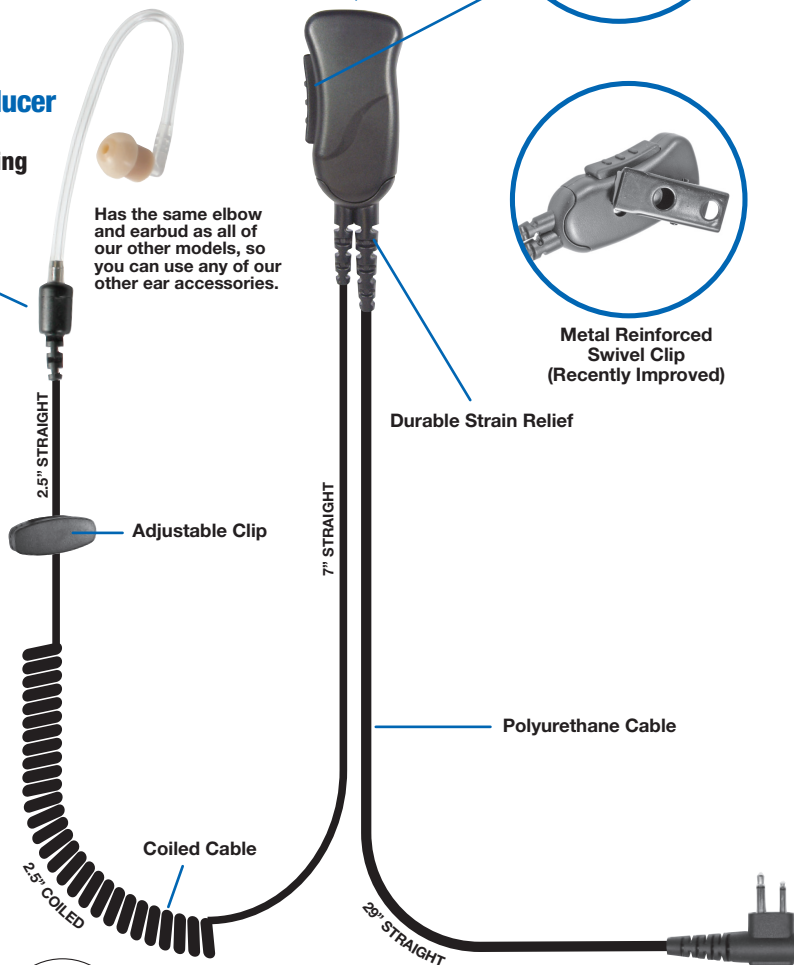


(NRR 29)

### INCLUDES



(1) Open Ear Insert  
(See parts page 66)



### FEATURES

- Rugged lapel mic with surveillance style acoustic tube earphone
- High performance BULLET style speaker is small and lightweight, but puts out loud, high-quality audio
- Bullet style transducers have much less audio leakage than typical models
- High-quality electret condenser mic element produces excellent transmit audio
- Rugged, polycarbonate housing is newly designed to reduce background noise
- Polyurethane jacketed coiled mic cable
- Features Dual Switch Technology (DST) for maximum durability



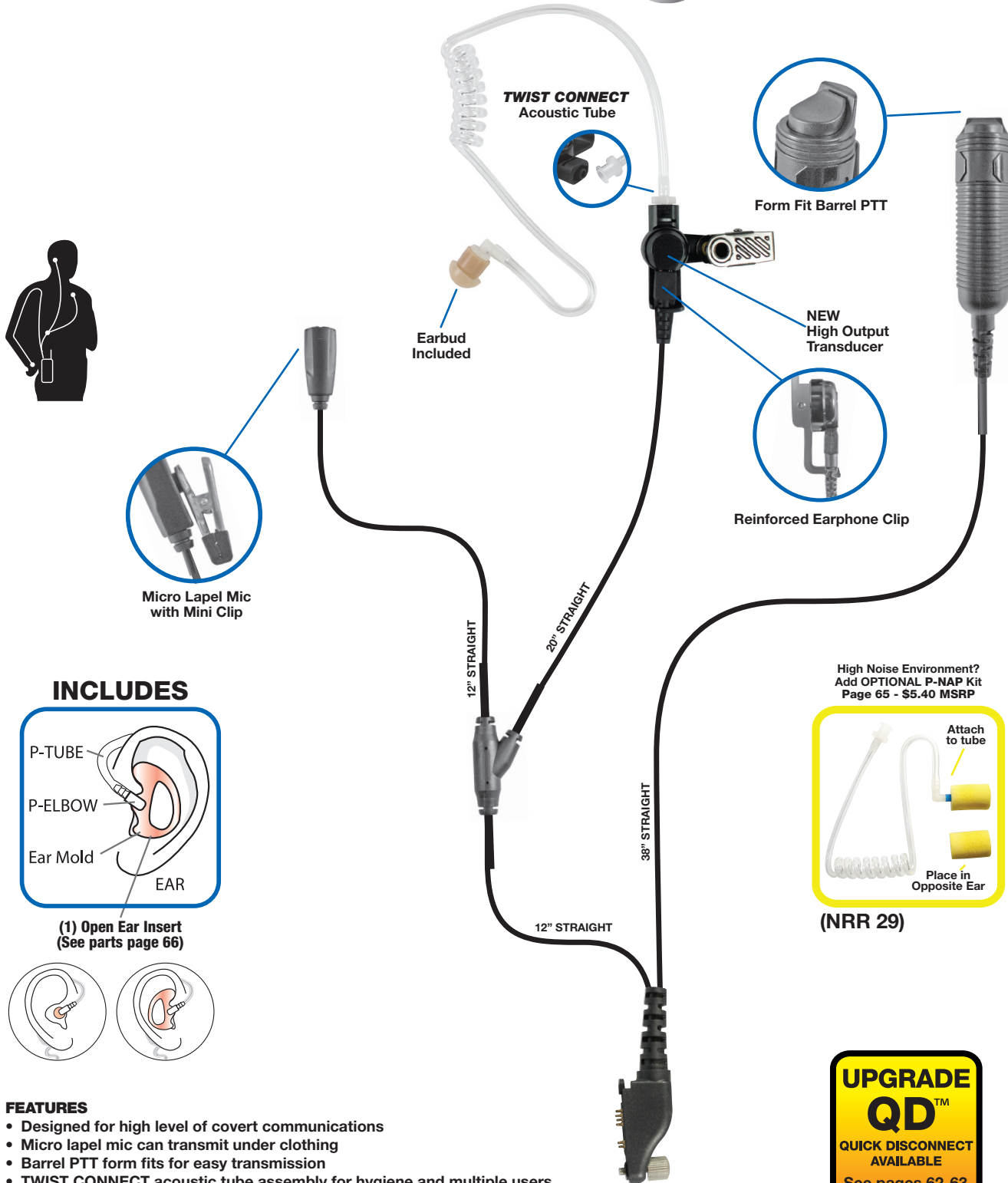
## SPM-3300 SERIES 3-WIRE SURVEILLANCE KIT

For versatility in true surveillance applications, it is hard to beat PRYME's 3-wire audio accessories. These kits are easier to use and conceal under clothing because each component of the kit (earphone, microphone and Push-to-Talk) is connected to the two-way radio via a separate cable. This allows you to stay in contact without drawing too much attention to your radio.

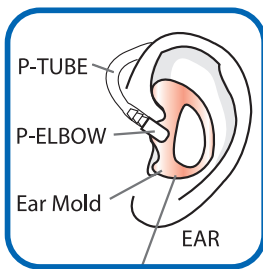


### PRICING

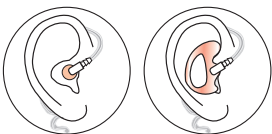
CONNECTOR	MSRP
Simple Pin (1 & 2 pin)	\$70
Simple Pin w/screw(s)	\$75
Multi Pin	\$90



### INCLUDES



(1) Open Ear Insert  
(See parts page 66)



### FEATURES

- Designed for high level of covert communications
- Micro lapel mic can transmit under clothing
- Barrel PTT form fits for easy transmission
- TWIST CONNECT acoustic tube assembly for hygiene and multiple users
- Reinforced earphone clip provides cable retention and eliminates strain on earphone

High Noise Environment?  
Add OPTIONAL P-NAP Kit  
Page 65 - \$5.40 MSRP









(NRR 29)



## PRO-GRADE LAPEL MICROPHONE SELECTOR GUIDE

Using our 25+ years of product development experience, we have created a brand new line of products specifically designed for our more cost sensitive customers. Great for hospitality, healthcare, sporting, recreation and similar applications, the LMC Series delivers great performance at a fraction of the cost of other models.

### SELECTOR GUIDE FOR PRO-GRADE LAPEL MICROPHONES

<p><b>LMC-1GH Series</b></p> <p>Recommended for Sports, Healthcare, Hospitality and Retail</p>  <p><b>MSRP \$29.95-\$49.95</b></p>	 <p>G-HOOK</p>	<ul style="list-style-type: none"> <li>• Comfortable G-Hook style earpiece can be used on either left or right ear</li> <li>• Large speaker delivers clear, crisp audio</li> <li>• Speaker can be easily cleaned for comfort or hygiene</li> <li>• Clip-on microphone unit includes PTT and stainless steel clip that rotates 360° for easy use</li> <li>• Straight cables are very flexible and easy to use</li> <li>• Molded strain reliefs help protect cables from excessive bending and pulling</li> <li>• High quality speaker microphone delivers loud, crisp audio</li> </ul>
<p><b>LMC-1AT Series</b></p> <p>Recommended for Retail, Healthcare, Hospitality, and Security</p>  <p><b>MSRP \$26.99-\$46.99</b></p>	 <p>ACOUSTIC TUBE</p>	<ul style="list-style-type: none"> <li>• Clear acoustic tube style surveillance earphone made of heavy grade surgical tubing</li> <li>• Comfort fit earpiece can be easily replaced for service or hygiene</li> <li>• Clip-on microphone unit includes PTT and stainless steel clip that rotates 360° for easy use</li> <li>• Straight and coiled cables are very flexible and easy to use</li> <li>• Molded strain reliefs help protect cables from excessive bending and pulling</li> <li>• High quality speaker delivers loud, crisp audio</li> </ul>
<p><b>LMC-1EH Series</b></p> <p>Recommended for Retail, Healthcare, Hospitality, and Security</p>  <p><b>MSRP \$19.50-\$39.50</b></p>	 <p>EARHOOK</p>	<ul style="list-style-type: none"> <li>• Comfortable hook style earpiece can be used on either left or right ear</li> <li>• Foam cover on speaker can be easily replaced for service or hygiene</li> <li>• Clip-on microphone unit includes PTT and stainless steel clip that rotates 360° for easy use</li> <li>• Straight cables are very flexible and easy to use</li> <li>• Molded strain reliefs help protect cables from excessive bending and pulling</li> <li>• High quality speaker microphone delivers loud, crisp audio</li> </ul>



## LMC-1GH SERIES PRO-GRADE LAPEL MICROPHONE WITH G-HOOK

**MSRP \$29.95**

(\$49.99 Multi-Pin)

**1 YEAR  
WARRANTY**



Ask your sales rep about  
printing your company's  
name/logo on product.

### FEATURES

- Comfortable G-Hook style earpiece can be used on either left or right ear
- Large speaker delivers clear, crisp audio
- Speaker can be easily cleaned for comfort or hygiene
- Clip-on microphone unit includes PTT and stainless steel clip that rotates 360° for easy use
- Straight cables are very flexible and easy to use
- Molded strain reliefs help protect cables from excessive bending and pulling

### CURRENTLY AVAILABLE CONNECTORS (see pryme.com for full connector chart)

LMC-1GH01	Kenwood 2-pin and some HYT and Relm models
LMC-1GH21	Kenwood 1-pin PKT-23 ProTalk® LT
LMC-1GH03	Motorola 2-pin (side) and some HYT and Relm models
LMC-1GH22S	Vertex 1-pin (side) connector with 2 locking screws
LMC-1GH63	Motorola 1-pin radios such as SPIRIT & TALKABOUT
LMC-1GH83	MotoTRBO 6xxx, 7xxx, & APX Series
LMC-1GH30	ICOM 2-pin - new style with rounded corners
LMC-1GH-M7	Motorola CLP Series
LMC-1GH-M8	MotoTRBO SL7550 / SL300
LMC-1GH-M11	MotoTRBO XPR 3300/3500
LMC-1GH-H3	HYT/Hytera 2-pin with locking screw
LMC-1GH-H7	HYT/Hytera TC-320 (locking screw)
LMC-1GH-H8	HYT/Hytera X1e, X1p
LMC-1GH-H9	HYT/Hytera PD3 Series

## LMC-1AT SERIES PRO GRADE LAPEL MICROPHONE WITH ACOUSTIC TUBE



### FEATURES

- Clear acoustic tube style surveillance earphone made of heavy grade surgical tubing
- Comfort fit earpiece can be easily replaced for service or hygiene
- Clip-on microphone unit includes PTT and stainless steel clip that rotates 360° for easy use
- Straight and coiled cables are very flexible and easy to use
- Molded strain reliefs help protect cables from excessive bending and pulling
- High quality speaker delivers loud, crisp audio

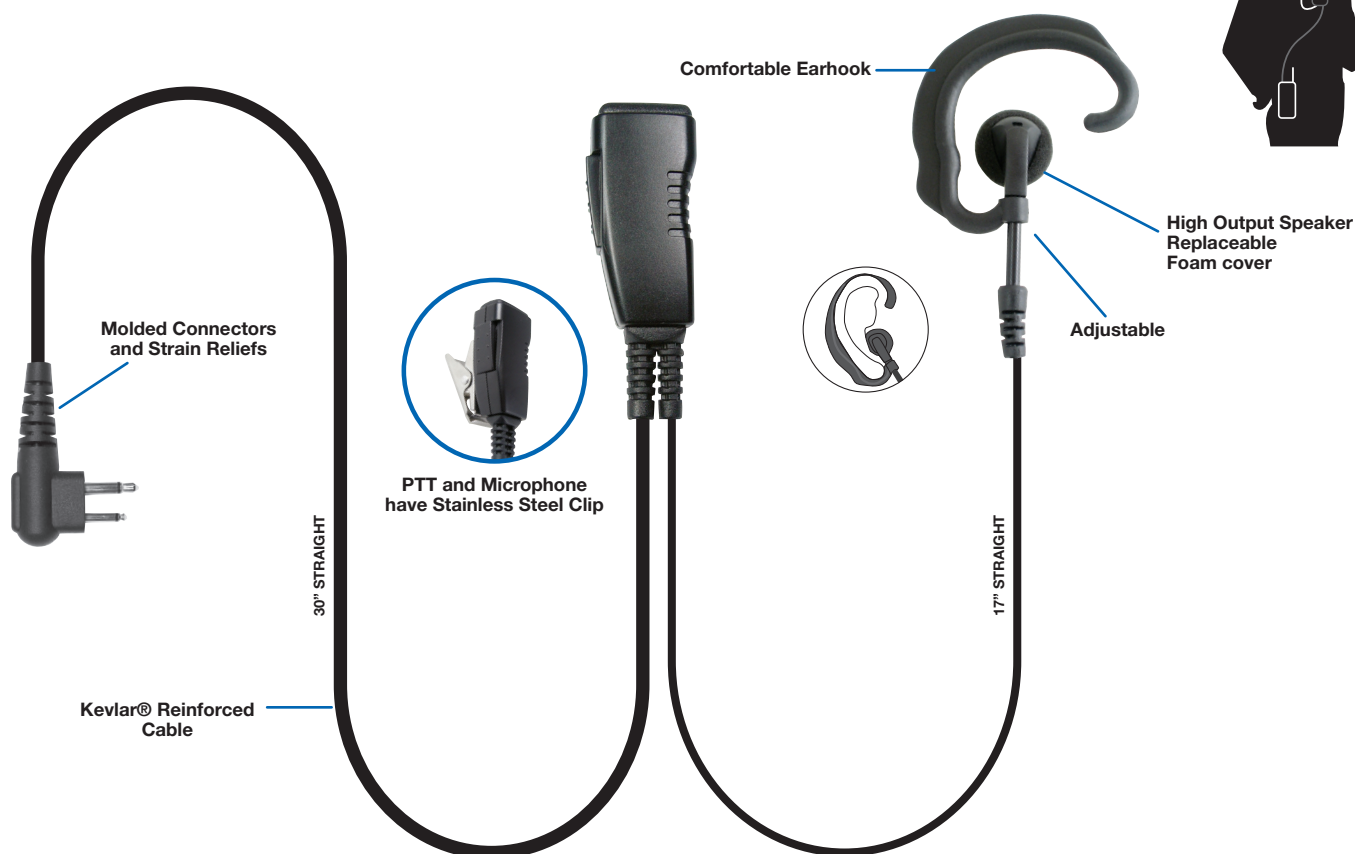
### CURRENTLY AVAILABLE CONNECTORS (see [pryme.com](http://pryme.com) for full connector chart)

LMC-1AT01	Kenwood 2-pin and some HYT and Relm models
LMC-1AT-21	Kenwood 1-pin PKT-23 ProTalk® LT
LMC-1AT03	Motorola 2-pin (side) and some HYT and Relm models
LMC-1AT-H3	HYT/Hytera 2-pin with locking screw
LMC-1AT22S	Vertex 1-pin (side) connector with 2 locking screws
LMC-1AT63	Motorola 1-pin radios such as SPIRIT & TALKABOUT
LMC-1AT-M7	Motorola CLP Series
LMC-1AT-M8	MotoTRBO SL7550 & SL300
LMC-1AT-M11	MotoTRBO XPR 3300/3500
LMC-1AT-H7	HYT/Hytera TC-320 (locking screw)
LMC-1AT-H8	HYT/Hytera X1e, X1p & PD6 Series
LMC-1AT-H9	HYT/Hytera PD3 Series

## LMC-1EH SERIES PRO GRADE LAPEL MICROPHONE WITH EARHOOK

**MSRP \$19.50**

(\$39.50 Multi-Pin)



### FEATURES






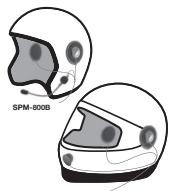
- Comfortable hook style earpiece can be used on either left or right ear
- Foam cover on speaker can be easily replaced for service or hygiene
- Clip-on microphone unit includes PTT and stainless steel clip that rotates 360° for easy use
- Straight cables are very flexible and easy to use
- Molded strain reliefs help protect cables from excessive bending and pulling
- High quality speaker microphone delivers loud, crisp audio

### CURRENTLY AVAILABLE CONNECTORS (see pryme.com for full connector chart)

LMC-1EH01	Kenwood 2-pin and some HYT and Relm models
LMC-1EH21	Kenwood 1-pin PKT-23 ProTalk® LT
LMC-1EH03	Motorola 2-pin (side) and some HYT and Relm models
LMC-1EH22S	Vertex 1-pin (side) connector with 2 locking screws
LMC-1EH63	Motorola 1-pin radios such as SPIRIT & TALKABOUT & HYT TC-320
LMC-1EH-H3	HYT/Hytera PD5 series, 2-pin, locking screw
LMC-1EH-M8	MotoTRBO SL7550, SL300
LMC-1EH-M11	MotoTRBO XPR 3300/3500
LMC-1EH-H8	HYT/Hytera X1e, X1p & PD6 series
LMC-1EH-H9	HYT/Hytera PD3 series

Headsets are a convenient way to use your two-way radio, since the microphone and earphone are always exactly where you need them to be. PRYME headsets are also extremely comfortable, so they can be comfortably worn for long periods of time. We offer headsets in several different configurations, such as over-the-ear and behind-the-head, so that you can choose the right one for you.

### SELECTOR GUIDE FOR HEADSETS

<b>Racing Style HDS-EM Series</b>  Recommended for Racing, Sports, Manufacturing, Industrial <b>Certified NRR 23dB</b> <b>MSRP \$229+Cable</b>		<ul style="list-style-type: none"> <li>• Dual muff style headset with adjustable behind-the-head stainless steel band and over-the-head adjustable Velcro® strap</li> <li>• Lightweight, comfortable, and easy to adjust</li> <li>• Super comfort foam earpads or optional gel earpads</li> <li>• Racing style boom and flex style lower boom</li> <li>• Tactile PTT button mounted in the left earphone</li> <li>• Easy to change microphone - optional dynamic mics</li> <li>• 3.5mm Audio input jack allows a second audio device (such as a scanner or MP3 player) to be heard over the earphones</li> <li>• Removable and replaceable radio interface cable</li> <li>• Available in flat black or carbon-fiber finishes</li> </ul>
<b>Over-the-Head HBB-EM Series</b>  Recommended for Aviation, Entertainment, Manufacturing, Industrial, Construction <b>Certified NRR 24dB</b> <b>MSRP \$229+Cable</b>		<ul style="list-style-type: none"> <li>• Dual muff style headset with padded, adjustable head band</li> <li>• Lightweight, comfortable, and easy to adjust</li> <li>• Super Comfort Foam Ear Pads or optional gel earpads</li> <li>• Aviation-style boom microphone with flexible arm</li> <li>• Optional Noise-canceling microphone reduces transmitted background noise</li> <li>• Removable and replaceable radio interface cable (Optional Tactical Kit available)</li> <li>• Loud muff earphones allow the user to hear incoming signals easily</li> <li>• Tactile PTT button mounted in the right earphone</li> <li>• Replaceable microphone</li> <li>• Volume control rotary</li> <li>• 5P Mini XLR Connector</li> </ul>
<b>Helmet Mount HBB-EM Series</b>  Recommended for Aviation (Ground), Entertainment, Manufacturing, Industrial, Construction <b>Certified NRR 24dB</b> <b>MSRP \$229+Cable</b>		<ul style="list-style-type: none"> <li>• Dual muff style headset with rubber, adjustable head band</li> <li>• Lightweight, comfortable, and easy to adjust</li> <li>• Super Comfort Foam Ear Pads or optional gel earpads</li> <li>• Aviation-style boom microphone with flexible arm</li> <li>• Optional Noise-canceling microphone reduces transmitted background noise</li> <li>• Removable and replaceable radio interface cable (Optional Tactical Kit available)</li> <li>• Loud muff earphones allow the user to hear incoming signals easily</li> <li>• Tactile PTT button mounted in the right earphone</li> <li>• Replaceable microphone</li> <li>• Volume control rotary</li> <li>• 5P Mini XLR Connector</li> </ul>
<b>Lightweight, Padded Headset HLP-SNL Series</b>  Recommended for Dispatch, Commercial, Retail, TV/Movie, Light Industrial <b>MSRP \$110-\$130</b>		<ul style="list-style-type: none"> <li>• Lightweight over-the-head Headset</li> <li>• Padded, Adjustable Metal Headband (Replaceable padding)</li> <li>• Adjustable padded T-Bar</li> <li>• Adjustable Speaker Housing Assembly</li> <li>• Replaceable Leather style Speaker Cushion</li> <li>• Flexible Metal Boom Microphone with replaceable windsock</li> <li>• Noise Reducing Condenser Microphone element</li> <li>• Rugged in-line PTT switch</li> <li>• Reinforced Strain Reliefs at all attachment points</li> <li>• Large variety of different radio connectors available</li> </ul>
<b>Patriot™ SPM-1400 Series</b>  Recommended for Sports, Airsoft and Retail <b>MSRP \$50-\$70</b>		<ul style="list-style-type: none"> <li>• Rugged, lightweight behind-the-head headset with flexible boom microphone</li> <li>• Adjustable, padded headset allows for ideal fit and maximum comfort for long hours of use</li> <li>• Noise canceling boom mic</li> <li>• Rugged polycarbonate PTT housing for maximum durability</li> <li>• High-quality speaker allows for ideal receive audio</li> <li>• Remote PTT allows for multiple uses in the field</li> <li>• Reinforced strain relief gives unit maximum durability</li> </ul>
<b>Highway™ SPM-800 Series</b>  Recommended for Open or Closed Face Motorcycle Helmets <b>MSRP \$63</b>		<ul style="list-style-type: none"> <li>• Medium duty, in-helmet motorcycle mic system</li> <li>• Powerful in-helmet speakers allow the user to hear radio transmissions over road noise</li> <li>• High-quality electret condenser element produces excellent transmit audio</li> <li>• Handlebar mountable Push-To-Talk switch for convenient communications</li> <li>• Installs into helmet using only two-sided fastening tape. No drilling of holes is required</li> <li>• Modular features allow the mic system to be easily disconnected from the motorcycle</li> <li>• Available for both open faced (SPM-800B) and full faced (SPM-800F) helmets</li> </ul>



## HDS-EM HIGH PERFORMANCE RACING STYLE DUAL EARMUFF HEADSET

**MSRP \$229 + cable**

Depending on connector; see pages 64-70

**Certified NRR 23dB ANSI S3.19-1974**



Easy to Replace  
Noise-Canceling  
Electret Mic  
(Optional Dynamic)

Replaceable Radio  
Interface Cable  
sold separately Page 51

**OPTIONAL NOISE CANCELING DYNAMIC MIC**  
**P-EM-DMIC \$30.00**

Listen Only Jack allows the user to listen to a scanner or MP3 player while still monitoring radio transmissions

The HDS-EM is a professional grade dual-muff headset perfect for racing intercom, avionics, and industrial use. The rubber-covered, behind-the-head band and adjustable Velcro® head strap are comfortable and keep the headset in place. Receive audio is heard over loud dual-muff earphones and the noise-canceling dynamic boom microphone ensures clear audio on transmit. The HDS-EM is lightweight, comfortable and easy to adjust to fit any user.

### FEATURES

- Dual muff style headset with adjustable behind-the-head stainless steel band and over-the-head adjustable Velcro® strap
- Lightweight, comfortable, and easy to adjust
- Super Comfort Foam Ear Pads or optional GEL Filled Ear Pads
- Racing style upper boom and flexible lower boom
- Tactile PTT button mounted in the left earphone
- Easy to replace microphone - Upgrade to Dynamic or Active NC types
- 3.5mm Audio input jack allows a second audio device (such as a scanner or MP3 player) to be heard over the earphones
- Removable and replaceable radio interface cable
- Available in flat black or carbon-fiber finishes

### REPLACEMENT PARTS

PART #	DESCRIPTION	PRICE
P-EM-EMIC	Standard Electret Mic	Included
P-EM-EAMIC	Amplified Electret Mic with Noise Canceling	\$25
P-EM-DMIC	Dynamic Microphone	\$25
P-EM-DAMIC	Amplified Dynamic Mic w/Noise Canceling	\$30
P-EM-CLOTHC	Soft Cloth Earpad Covers - pair	\$5/pair
P-EM-FOAMPADS	Replacement Foam Filled Earpads - pair	\$10/pair
P-EM-GELPADS	Replacement Gel-Filled Earpads - pair	\$45/pair
P-EM-HYGCOVERS	Replacement DISPOSABLE Earpad Covers - pair	\$2/pair
P-EM-MSOCK	Replacement Mic Wind Sock and Band	\$2

### PRICES - HEADSET ONLY (Radio Cable Not Included. See page 51)

MODEL #	DESCRIPTION	PRICE (less cable)
HDS-EMB	Dual Earmuff with boom mic in flat black	\$229
HDS-EMC	Dual Earmuff with boom mic in carbon fiber finish	\$229

## HDS-EM DUAL EARMUFF HEADSET CABLES

PART NUMBER	DESCRIPTION	PRICE
<b>FOR KYOCERA DURAPLUS PHONE</b>		
MC-EMDURA	Earmuff Headset Cable with X06 Connector	\$50
<b>FOR EF JOHNSON RADIOS</b>		
MC-EM13	Earmuff Headset Cable with X13 Connector	\$50
MC-EM23	Earmuff Headset Cable with X23 Connector	\$70
<b>FOR HARRIS RADIOS</b>		
MC-EM37	Earmuff Headset Cable with X37 Connector	\$70
MC-EM47	Earmuff Headset Cable with X47 Connector	\$70
<b>FOR HYT /HYTERA RADIOS</b>		
MC-EM01	Earmuff Headset Cable with X01 Connector	\$50
MC-EM03	Earmuff Headset Cable with X03 Connector	\$50
MC-EMH3	Earmuff Headset Cable with H3 Connector	\$50
MC-EM33	Earmuff Headset Cable with X33 Connector	\$70
MC-EM43	Earmuff Headset Cable with X43 Connector	\$70
MC-EM55	Earmuff Headset Cable with X55 Connector	\$70
MC-EM-H8	Earmuff Headset Cable with H8 Connector	\$70
MC-EM-H9	Earmuff Headset Cable with H9 Connector	\$50
<b>FOR ICOM RADIOS</b>		
MC-EM00	Earmuff Headset Cable with X00 Connector	\$50
MC-EM30	Earmuff Headset Cable with X30 Connector	\$50
MC-EM30S	Earmuff Headset Cable with X30s Connector	\$55
MC-EM10	Earmuff Headset Cable with X10 Connector	\$70
MC-EM20	Earmuff Headset Cable with X20 Connector	\$70
<b>FOR KENWOOD RADIOS</b>		
MC-EM01	Earmuff Headset Cable with X01 Connector	\$50
MC-EM11	Earmuff Headset Cable with X11 Connector	\$70

PART NUMBER	DESCRIPTION	PRICE
<b>FOR MOTOROLA RADIOS</b>		
MC-EM03	Earmuff Headset Cable with X03 Connector	\$50
MC-EM13	Earmuff Headset Cable with X13 Connector	\$50
MC-EM23	Earmuff Headset Cable with X23 Connector	\$70
MC-EM33	Earmuff Headset Cable with X33 Connector	\$70
MC-EM43	Earmuff Headset Cable with X43 Connector	\$70
MC-EM63	Earmuff Headset Cable with X63 Connector	\$50
MC-EM83	Earmuff Headset Cable with X83 Connector	\$70
MC-EM-M11	Earmuff Headset Cable with M11 Connector	\$70
<b>FOR RELM RADIOS</b>		
MC-EM09	Earmuff Headset Cable with X09 Connector	\$150
<b>FOR TAIT RADIOS</b>		
MC-EMT8	Earmuff Headset Cable with T8 Connector	\$70
<b>FOR VERTEX RADIOS</b>		
MC-EM12	Earmuff Headset Cable with X12 Connector	\$70
MC-EM22S	Earmuff Headset Cable with X22S Connector	\$55
MC-EM32	Earmuff Headset Cable with X32 Connector	\$70
MC-EM42	Earmuff Headset Cable with X42 Connector	\$50
<b>UNIVERSAL EARMUFF HEADSET CABLE</b>		
MC-EM05	Universal Earmuff Headset Cable for QD	\$80
MC-EM-TAC	Universal Earmuff Headset Cable for	\$75
MC-EM-AIR	Universal Earmuff Headset Cable for	\$70
<b>INTERCOM CABLES</b>		
MC-EMNXA	Avcomm Intercom Cable	\$70
MC-EMNXC	Comzilla Intercom Cable	\$70

**UL-914 FIRE RESISTANT**   
**PRYME** CABLES



MC-EM01 SHOWN  
 See pages 72-78  
 for images of other  
 connectors.

**MSRP \$229 + cable** Now Certified NRR 24dB ANSI S3.19-1974

Depending on connector; see pages 72-78



The HBB-EM Series is a professional grade, dual-muff headset perfect for racing intercom, avionics, and industrial use. Receive audio is heard over loud dual-muff earphones and the adjustable boom microphone ensures clear audio on transmit. The HBB-EM Series is lightweight, comfortable and easy to adjust to fit any user.

**MODEL NUMBER:**  
**HBB-EM-OHB (Black)**  
Over-the-Head



- Easy-to-replace Microphone
- Noise canceling Electret (Optional Dynamic)



More than 35 different radio cables available. 2-Pin Aviation cable also available. Page 54

**NEW: CABLES FOR CELLULAR PHONES**



### FEATURES

- Dual muff style headset with padded, adjustable Head Band
- Lightweight, comfortable, and easy to adjust
- Super Comfort Foam Ear Pads or Optional GEL filled Ear Pads
- Aviation-style boom microphone with flexible arm
- Optional Noise-canceling microphone reduces transmitted background noise
- Removable and replaceable radio interface cable (Optional Tactical Kit available)
- Loud muff earphones allow the user to hear incoming signals easily
- Tactile PTT button mounted in the right earphone
- Replaceable microphone
- Volume control rotary
- 5P Mini XLR Connector

REPLACEMENT PARTS		
P-EM-EMIC	Standard Electret Mic	Included
P-EM-EAMIC	Amplified Electret Mic with Noise Canceling	\$25
P-EM-DMIC	Dynamic Microphone	\$25
P-EM-DAMIC	Amplified Dynamic Mic w/Noise Canceling	\$30
P-EM-CLOTHC	Soft Cloth Earpad Covers - pair	\$5/pair
P-EM-FOAMPADS	Replacement Foam Filled Earpads - pair	\$10/pair
P-EM-GELPADS	Replacement Gel-Filled Earpads - pair	\$45/pair
P-EM-HYGCOVERS	Replacement DISPOSABLE Earpad Covers - pair	\$2/pair
P-EM-MSOCK	Replacement Mic Wind Sock and Band	\$2

### SPECIFICATIONS

MICROPHONE	
Type	Noise Canceling Condenser Mic
Sensitivity	-47±-3dB (at L=50mm)
Impedance	Low Impedance 680Ω
Frequency	300Hz~10KHz
Standard operation voltage	1.0V
Sensitivity reduction	Within -3dB at 1V
S/N ratio	More than 60dB
SPEAKER	
Size	50mm
Impedance	300 Ohm ±- 1% @ 1kHz
Power Rating	30mW RMS
Output Sound Pressure Level	95 ± 3dB / 1100mW
Frequency Range	100Hz~3,000Hz
PHYSICAL	
Color	Black
Plug	5P Mini Chassis XLR Connector, Male
Ear Pads	Flexible inert foam
PTT Switch	500,000 cycle rated



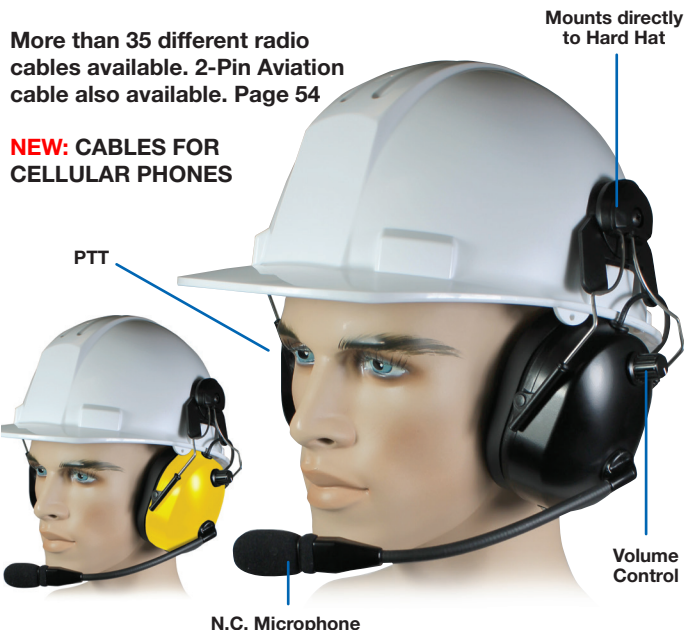
### NRR Rating of 24dB

#### Hard Hat Mounting System

HBB-EM-HMB (Black)  
HBB-EM-HMY (Yellow)

**MSRP \$229 + cable**

Depending on connector; see pages 72-78



More than 35 different radio cables available. 2-Pin Aviation cable also available. Page 54

**NEW: CABLES FOR CELLULAR PHONES**

Unique snap-on-mounting system fits most construction hard hats.



HBB-EM-HMY



HBB-EM-HMB

#### FEATURES

- Dual muff style headset with snap-on Helmet Mount
- Lightweight, comfortable, and easy to adjust
- Super Comfort Foam Ear Pads or Optional GEL filled Ear Pads
- Aviation-style boom microphone with flexible arm
- Optional Noise-canceling microphone reduces transmitted background noise
- Removable and replaceable radio interface cable (Optional Tactical Kit available)
- Loud muff earphones allow the user to hear incoming signals easily
- Tactile PTT button mounted in the right earphone
- Replaceable microphone
- Rotary volume control
- 5P Mini XLR Connector

#### Hard Hat Mounting System - Listen Only

HBB-EM-LO-HMB (Black)  
HBB-EM-LO-HMY (Yellow)

**MSRP \$150**

Cable Included



HBB-EM-LO-HMB



Short 3.5mm cable included (fits all PRYME Speaker Mics)



HBB-EM-LO-HMY

#### FEATURES

- Dual muff style headset with snap-on Helmet Mount
- Lightweight, comfortable, and easy to adjust
- Super Comfort Foam Ear Pads or Optional GEL filled Ear Pads
- Loud muff earphones allow the user to hear incoming signals easily
- Standard 3.5mm jack can be used with common earphone cables
- Short 3.5mm Coil Cable

#### Hard Hat Mounting System With High Performance Throat Mic

#### PRICING

CONNECTOR	MSRP
Simple Pin (1 & 2 pin)	\$230
Simple Pin w/screw(s)	\$235
Multi Pin	\$250

#### FEATURES

- Gladiator™ Throat Mic
- Tactical Hockey Puck PTT
- Radio Interface Cable
- Black or Yellow

**FOR EXTREME HIGH NOISE!**





## HBB-EM SERIES DUAL EARMUFF HEADSET CABLES

PART NUMBER	DESCRIPTION	PRICE
FOR KYOCERA DURAPLUS PHONE		
MC-EMDURA	Earmuff Headset Cable with X06 Connector	\$50
FOR EF JOHNSON RADIOS		
MC-EM13	Earmuff Headset Cable with X13 Connector	\$50
MC-EM23	Earmuff Headset Cable with X23 Connector	\$70
FOR HARRIS RADIOS		
MC-EM37	Earmuff Headset Cable with X37 Connector	\$70
MC-EM47	Earmuff Headset Cable with X47 Connector	\$70
FOR HYT /HYTERA RADIOS		
MC-EM01	Earmuff Headset Cable with X01 Connector	\$50
MC-EM03	Earmuff Headset Cable with X03 Connector	\$50
MC-EMH3	Earmuff Headset Cable with H3 Connector	\$50
MC-EM33	Earmuff Headset Cable with X33 Connector	\$70
MC-EM43	Earmuff Headset Cable with X43 Connector	\$70
MC-EM55	Earmuff Headset Cable with X55 Connector	\$70
MC-EM-H8	Earmuff Headset Cable with H8 Connector	\$70
MC-EM-H9	Earmuff Headset Cable with H9 Connector	\$50
FOR ICOM RADIOS		
MC-EM00	Earmuff Headset Cable with X00 Connector	\$50
MC-EM30	Earmuff Headset Cable with X30 Connector	\$50
MC-EM30s	Earmuff Headset Cable with X30s Connector	\$55
MC-EM10	Earmuff Headset Cable with X10 Connector	\$70
MC-EM20	Earmuff Headset Cable with X20 Connector	\$70
FOR KENWOOD RADIOS		
MC-EM01	Earmuff Headset Cable with X01 Connector	\$50
MC-EM11	Earmuff Headset Cable with X11 Connector	\$70

PART NUMBER	DESCRIPTION	PRICE
FOR MOTOROLA RADIOS		
MC-EM03	Earmuff Headset Cable with X03 Connector	\$50
MC-EM13	Earmuff Headset Cable with X13 Connector	\$50
MC-EM23	Earmuff Headset Cable with X23 Connector	\$70
MC-EM33	Earmuff Headset Cable with X33 Connector	\$70
MC-EM43	Earmuff Headset Cable with X43 Connector	\$70
MC-EM63	Earmuff Headset Cable with X63 Connector	\$50
MC-EM83	Earmuff Headset Cable with X83 Connector	\$70
MC-EM-M11	Earmuff Headset Cable with M11 Connector	\$70
FOR RELM RADIOS		
MC-EM09	Earmuff Headset Cable with X09 Connector	\$100
FOR TAIT RADIOS		
MC-EMT8	Earmuff Headset Cable with T8 Connector	\$70
FOR VERTEX RADIOS		
MC-EM12	Earmuff Headset Cable with X12 Connector	\$70
MC-EM22S	Earmuff Headset Cable with X22S Connector	\$55
MC-EM32	Earmuff Headset Cable with X32 Connector	\$70
MC-EM42	Earmuff Headset Cable with X42 Connector	\$50
UNIVERSAL EARMUFF HEADSET CABLE		
MC-EM05	Universal Earmuff Headset Cable for QD	\$80
MC-EM-TAC	Universal Earmuff Headset Cable for	\$75
MC-EM-AIR	Universal Earmuff Headset Cable for	\$70
INTERCOM CABLES		
MC-EMNXA	Avcomm Intercom Cable	\$70
MC-EMNXC	Comzilla Intercom Cable	\$70

**UL-914 FIRE RESISTANT**   
**RINO**™ CABLES



MC-EM01 SHOWN  
 See pages 72-78  
 for images of other  
 connectors.

## HLP-SNL SERIES LIGHTWEIGHT PADDED HEADSET

### PRICING

CONNECTOR	MSRP
Simple Pin (1 & 2 pin)	\$110
Simple Pin w/screw(s)	\$115
Multi Pin	\$130

**1 YEAR  
WARRANTY**

REPLACEMENT PARTS		
PART NUMBER	DESCRIPTION	MSRP
P-HLP-CPAD	Cloth Ear Pads (set of 2)	\$10
P-HLP-LPAD	Leatherette Ear Pads (set of 2)	\$10
P-HLP-LCOVER	Padded Headband Cover	\$7
P-HLP-MSOCK	Microphone Windsock Cover	\$2.50



High-Performance Padded Headset with Noise Reducing Boom Microphone is Lightweight and extremely comfortable to wear. Padded headband and Speaker combined with rugged over-the-head design make the HLP-SNL the perfect for users who have to wear headsets for long periods of time. Perfect for Dispatch, Retail, Restaurant, Movie/TV Set, Hospitality, Entertainment and Industrial users.

**UPGRADE  
QD™**  
QUICK DISCONNECT  
AVAILABLE  
See pages 62-63

### FEATURES

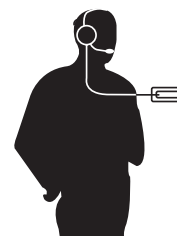
- Lightweight over-the-head headset
- Padded, adjustable metal headband (replaceable padding)
- Adjustable padded T-Bar
- Adjustable speaker housing assembly
- Replaceable leather style speaker cushion
- Flexible metal boom microphone with replaceable windsock
- Noise reducing condenser microphone element
- Rugged in-line PTT switch
- Reinforced strain reliefs at all attachment points
- Large variety of different radio connectors available

SPECIFICATIONS	
<b>MICROPHONE</b>	
Type	Noise Canceling Condenser Mic
Sensitivity	-47±-3dB
Impedance	680Ω Typ
Frequency	500Hz-8000Hz
Standard operation voltage	10V
Current Consumption	Max. 0.4mA
Sensitivity reduction	-3dB at 1V
S/N ratio	> 60dB
<b>SPEAKER</b>	
Size	Outer Diameter 40mm
Impedance	300Ω @ 1kHz
Power Rating	Nominal 10mW RMS, 20mW Max.
Output Sound Pressure Level	96 ± 3dB / 100mW / 1cm
Frequency Range	100Hz-10Hz
Distortion	5% Maximum at 1KHz / 100mW

## HLP MOBILE SERIES

## Lightweight Padded Headset for Mobile Radios

High-Performance Padded Headset with Noise Reducing Boom Microphone is Lightweight and extremely comfortable to wear. Padded headband and Speaker combined with rugged over-the-head design make the HLP-SNL the perfect for users who have to wear headsets for long periods of time.



### FEATURES

- Lightweight over-the-head headset
- Padded, adjustable metal headband (replaceable padding)
- Adjustable padded T-Bar
- Adjustable speaker housing assembly
- Replaceable leather style speaker cushion
- Flexible metal boom microphone with replaceable windsock
- Noise reducing condenser microphone element
- Rugged in-line PTT switch
- Reinforced strain reliefs at all attachment points

## PRICING

Model	Radio Brand	Radio Models	Amplified?	Footswitch Option?	Connection(s)	MSRP
HLP-SNL-M00J	Icom	IC-F110, IC-F110S, IC-F111, IC-F111S, IC-F121, IC-F121S, IC-F1610, IC-F1710, IC-F1721, IC-F1721D, IC-F1810, IC-F1821, IC-F1821D, IC-F210, IC-F210S, IC-F211, IC-F211S, IC-F221, IC-F221S, IC-F2610, IC-F2710, IC-F2721, IC-F2721D, IC-F2810, IC-F2821, IC-F2821D, IC-F320, IC-F320S, IC-F410S, IC-F420, IC-F420S, IC-F5011, IC-F5021, IC-F5022, IC-F5061, IC-F5062, IC-F510, IC-F5121D, IC-F521, IC-F6011, IC-F6021, IC-F6022, IC-F6061, IC-F6062, IC-F610, IC-F6121D, IC-F621, IC-F621TR, IC-F9511, IC-F9521	NO	YES	Uses both RJ45 (Mic Jack) plus rear 3.5 mm speaker jack	\$130
HLP-SAL-M01J	Kenwood	TM-271, TK-762, TK-862, TK-7160, TK-8160, TK-7162, TK-8162, TK-7180, TK-8180, TK-7189, TK-8189, TKR-750, TKR-850, TK-768G, TK-868G, TK-760, TK-860, TK-780, TK-880, TK-7102, TK-8102	NO	YES	Uses both RJ45 (Mic Jack) plus rear 3.5 mm speaker jack	\$130
HLP-SNL-GCAI	Motorola	XPR4300, XPR4350, XPR4380, XPR4500, XPR4550, XPR4580, XPR5350, XPR5550, XPR8300	YES	NO*	Uses front GCAI (Mic Jack)	\$210
HLP-SNL-M33	Motorola	CDM Series, CM Series, GM Series, GR series, M Series, MAXTRAC Series, PM Series, SM Series	YES	YES	Uses OEM rear accessory connector	\$210
HLP-SNL-M43	Motorola	APX4500, APX6500, APX7500, XTL1500, XTL2500, XTL5000	YES	YES	Uses OEM rear accessory connector	\$210
HLP-SAL-M02J	Vertex	EVX-5300, EVX-5400, VX-2100, VX-2200, VX-4100, VX-4200, VX-4500, VX-4600	NO	YES	Uses both RJ45 (Mic Jack) plus rear 3.5 mm speaker jack	\$130
HLP-SNL-M92J	Yaesu	FT-1500, FT-1802, FT-1900, FT-2800, FT-2900, FT-7800, FT-7900, FT-8000, FT-8500, FT-8800, FT-8900, FTM-350A, FTM-400D	NO	YES	Uses both RJ15 (Mic Jack) plus rear 3.5 mm speaker jack	\$130

\* An external footswitch can be used with this headset by connecting the footswitch to the OEM accessory connector on the rear of the radio. (Requires optional footswitch and Motorola OEM connector kit part number PMLN5072A).

## SPECIFICATIONS

MICROPHONE	
Type	Noise Canceling Condenser Mic
SPEAKER	
Size	Outer Diameter 40mm
Impedance	300Ω @ 1kHz
Power Rating	Nominal 10mW RMS, 20mW Max.
Output Sound Pressure Level	96 ± 3dB / 100mW / 1cm
Frequency Range	100 Hz ~ 10 kHz
Distortion	5% Maximum at 1KHz / 100mW

## OPTIONAL ACCESSORIES

PART NUMBER	DESCRIPTION	MSRP
P-HLP-CPAD	Cloth Ear Pads (set of 2)	\$10
P-HLP-LPAD	Leatherette Ear Pads (set of 2)	\$10
P-HLP-LCOVER	Padded Headband Cover	\$7
P-HLP-MSOCK	Microphone Windsock Cover	\$2.50
PTT-FS1	Foot Switch PTT	\$15





## HLP-DAL-AIR LIGHTWEIGHT PADDED HEADSET FOR AVIATION

### PRICING

CONNECTOR	MSRP
General Aviation Standard Two Plugs	\$89.95

**1 YEAR  
WARRANTY  
PARTS  
AND LABOR**

### OPTIONAL ACCESSORIES

PART NUMBER	DESCRIPTION	MSRP
P-HLP-CPAD	Cloth Ear Pads (set of 2)	\$10
P-HLP-LPAD	Leatherette Ear Pads (set of 2)	\$10
P-HLP-LCOVER	Padded Headband Cover	\$7
P-HLP-MSOCK	Microphone Windsock Cover	\$2.50



**FOAM EAR PLUGS INCLUDED  
FOR UP TO 30dB OF NOISE REDUCTION**

High-Performance Padded Headset with Noise Reducing Boom Microphone is Lightweight and extremely comfortable to wear. Padded headband and speaker combined with rugged over-the-head design make the HLP-DAL-AIR perfect for users who have to wear headsets for long periods of time.

### FEATURES

- Lightweight over-the-head headset
- Padded, adjustable metal headband (replaceable padding)
- Dual Speakers
- Adjustable speaker housing assembly
- Replaceable leather style speaker cushion
- Flexible metal boom microphone with replaceable windsock
- Noise reducing condenser microphone element
- Reinforced strain reliefs at all attachment points

### SPECIFICATIONS

MICROPHONE - AMPLIFIED NOISE CANCELING	
Impedance	680Ω
Freq. Response	500Hz to 8kHz
S/N Ratio	> 60dB
SPEAKER	
Size	Outer Diameter 40mm
Impedance	300Ω @ 1kHz
Power Rating	Nominal 10mW RMS, 20mW Max.
Output Sound Pressure Level	96 ± 3dB / 100mW / 1cm
Frequency Range	100 Hz ~ 10 kHz
Distortion	5% Maximum at 1KHz / 100mW

## HZT-SNB SERIES HZT BOWMAN STYLE TACTICAL HEADSET

**MSRP \$70**



### FEATURES

- Reversible Microphone for left or right hand use
- Low Profile, fits under helmets and hats
- Vented Earpiece so you can still hear ambient noises
- Flexible Microphone, Standard Military Version Plug
- Adjustable strap

***GREAT FOR AIRSOFT!***

Combat style Tactical Headset w/U94 (NEXUS) Plug/NATO wiring format. Use with Tactical PTT such as our PTT-NX4.

REQUIRES A 4-PIN NEXUS JACK (NATO WIRING) PTT WITH RADIO CABLE. Should be compatible with any after-market PTT/Radio cable if it uses U94 type connection wired to NATO format

## PTT-NX4-01 REPLACEMENT PTT SWITCH (NEXUS U94) FOR HZT-SNB SERIES

Tactical PTT switch with NEXUS Jack (NATO U94 type). Use with Pryme HZT-SNB Tactical Bowman Style Headsets. Currently available with 2-pin Radio Connector for Kenwood, Wouxun, Powerwerx and similar radio models.



**MSRP \$50**

### PRICING

CONNECTOR	MSRP
Simple Pin (1 & 2 pin)	\$50
Simple Pin w/screw(s)	\$55
Multi Pin	\$70



Optional  
Fintertip PTT  
PTT-1 \$25



Upgraded PTT



2.5mm



Metal Reinforced  
Swivel Clip

14" COILED

Heavy Duty  
Coiled Cable

8" COILED

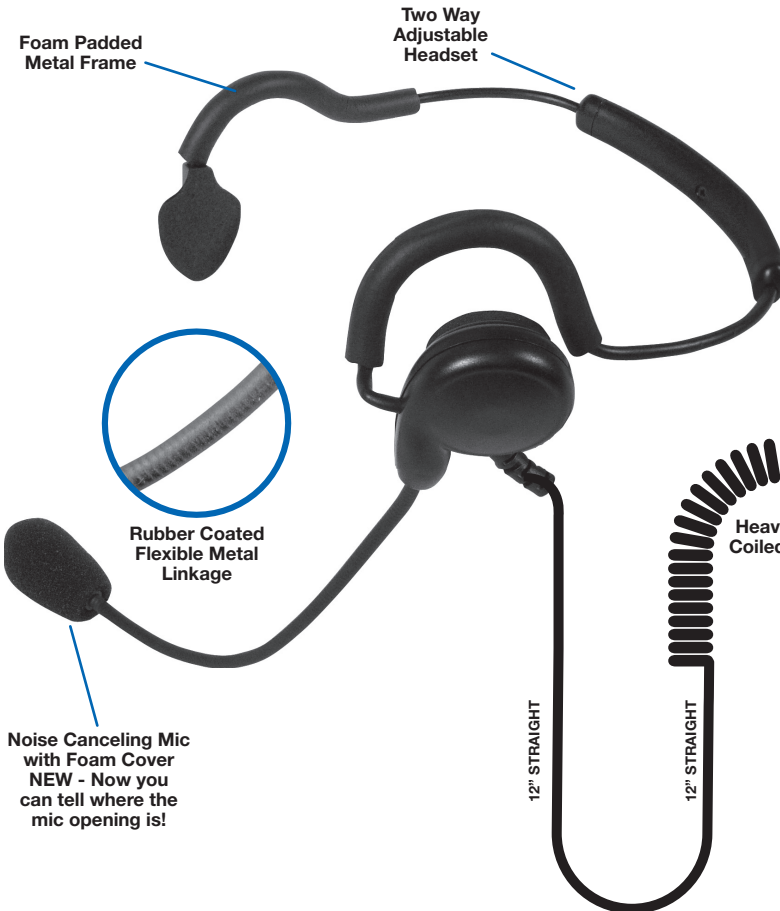
7" STRAIGHT

7" STRAIGHT

12" STRAIGHT

12" STRAIGHT

UPGRADE TO TACTICAL  
+ \$24 MSRP (PTT1500B)  
+ \$31 MSRP (PTT 1500D)



Foam Padded  
Metal Frame

Two Way  
Adjustable  
Headset

Rubber Coated  
Flexible Metal  
Linkage

Noise Canceling Mic  
with Foam Cover  
NEW - Now you  
can tell where the  
mic opening is!

**UPGRADE  
QD™**  
QUICK DISCONNECT  
AVAILABLE  
See pages 62-63

### FEATURES

- Rugged, lightweight behind-the-head headset with flexible boom microphone
- Adjustable, padded headset allows for ideal fit and maximum comfort for long hours of use
- Noise canceling boom mic
- Rugged polycarbonate PTT housing for maximum durability
- High-quality speaker allows for ideal receive audio
- Remote PTT allows for multiple uses in the field
- Reinforced strain relief gives unit maximum durability

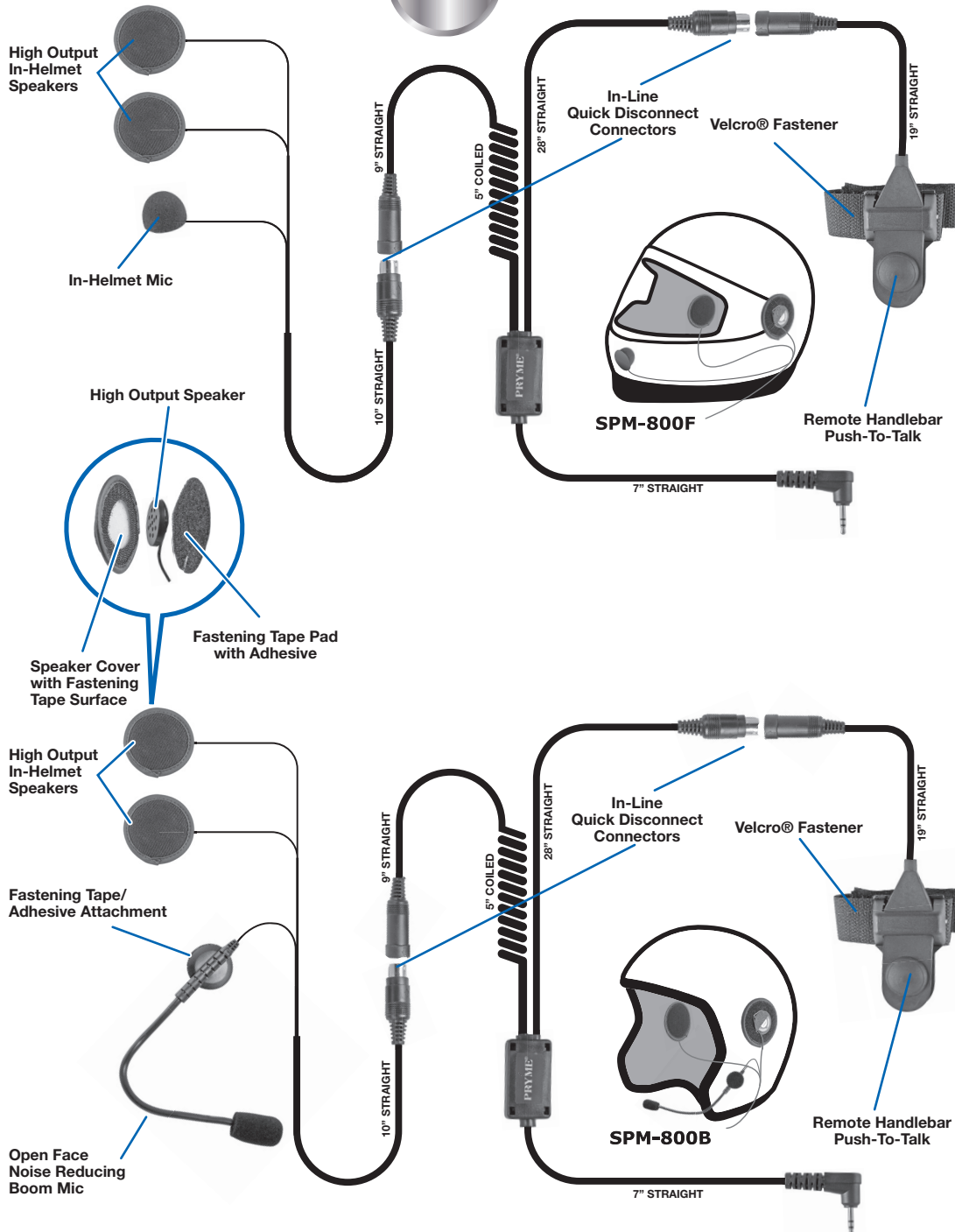
OPTIONAL FINGERTIP PTT - PART# PTT-1 \$25

## HIGHWAY™ SPM-800 SERIES MEDIUM DUTY IN-HELMET MICROPHONE

**MSRP \$63**

Depending on connector; see pages 72-78

**1 YEAR  
WARRANTY**



### SPM-800F

Model	Connector
FOR KENWOOD & RELM RADIOS	
SPM-801F	X01
FOR HYT/HYTERA & MOTOROLA RADIOS	
SPM-803F	X03
SPM-813F	X13
FOR VERTEX & YAESU RADIOS	
SPM-800F	X00
SPM-842F	X42

See pages 72-78 for connector images.

### SPM-800B

Model	Connector
FOR KENWOOD & RELM RADIOS	
SPM-801B	X01
FOR HYT/HYTERA & MOTOROLA RADIOS	
SPM-803B	X03
SPM-813B	X13
SPM-863B	X63
FOR VERTEX & YAESU RADIOS	
SPM-800B	X00
SPM-842B	X42

See pages 72-78 for connector images.

### FEATURES

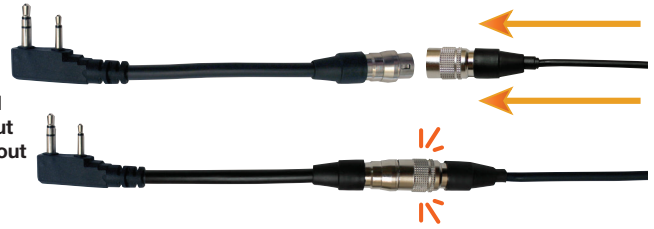
- Medium duty, in-helmet motorcycle mic system
- Powerful in-helmet speakers allow the user to hear radio transmissions over road noise
- High-quality electret condenser element produces excellent transmit audio
- Handlebar mountable Push-To-Talk switch for convenient communications
- Installs into helmet using only two-sided fastening tape. No drilling of holes is required
- Modular features allow the mic system to be easily disconnected from the motorcycle
- Available for both open faced (SPM-800B) and full faced (SPM-800F) helmets

**For Bluetooth version,  
use BTH-300-KIT 7  
(pg. 8)**





PRYME's QuickDisconnect audio accessories and adapters provide both security and usability. Just install the adapter onto the radio and then plug the QD accessory into the six-pin QD connector. The push-pull mechanism locks the accessory in place during use, but still allows you to quickly remove it from the radio without tools if necessary.

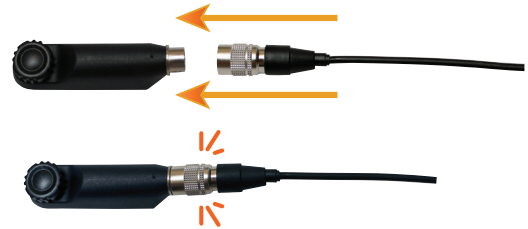


Our new QD connectors are now die-cast and precision machined for superb fit and incredible durability rivaling the OEM models.

### Pick an Adapter and Accessory to make a set.

The PRYME Quick Disconnect (QD™) is available for a wide range of radios, offering additional convenience and simplicity. The PRYME QD™ will allow the user to easily connect and disconnect a PRYME audio accessory, yet is secure enough to be used in most situations. All PRYME Quick Disconnect accessories are interchangeable with all PRYME Quick Disconnect Adapters and Pigtails, making communications convenient for large businesses that use multiple brand radios. The PRYME Quick Disconnect pigtails and adapters also prevent wear and tear, prolonging the life of your radios.

### Quick Disconnect Feature



The PRYME Quick Disconnect feature is available for these products:



HLP-SNL  
PADDED  
BOOM HEADSET



MC-EM05  
CABLE FOR HBB-EM  
and HDS-EM  
DUAL MUFF HEADSET



NBP-BH05  
TACTICAL BONE  
CONDUCTION HEADSET



NEP-BH05  
EAR BONE MIC



SPM-105  
Observer™  
LIGHTWEIGHT  
SPEAKER MIC



SPM-305EB  
Responder™  
MEDIUM DUTY  
LAPEL MIC



SPM-605  
Synergy™  
OEM STYLE  
SPEAKER MIC



SPM-1205  
Defender™  
MEDIUM DUTY  
D-RING LAPEL MIC



SPM-1205C  
Defender™  
MEDIUM DUTY  
C-RING LAPEL MIC



SPM-1305  
Mirage™  
MEDIUM DUTY  
LAPEL MIC



SPM-1405  
Patriot™  
LIGHTWEIGHT  
BOOM MIC HEADSET



SPM-1505  
Gladiator™  
DUAL ELEMENT  
THROAT MIC



SPM-2005  
2-WIRE  
CLEAR TUBE  
SURVEILLANCE KIT



SPM-2105  
Trooper®  
HEAVY DUTY  
SPEAKER MIC



SPM-2205  
Trooper II®  
HEAVY DUTY  
SPEAKER MIC



SPM-2305  
MEDIUM DUTY  
2-WIRE LAPEL MIC



SPM-3005  
MEDIUM DUTY LAPEL MIC  
W/BULLET TRANSDUCER



SPM-3305  
HEAVY DUTY 3-WIRE  
SURVEILLANCE KIT



SPM-4205  
Strom Trooper®  
HEAVY DUTY  
SPEAKER MIC

ADAPTER PART NUMBER	DESCRIPTION	PRICE
FOR HARRIS RADIOS		
PA-527	Harris M/A COM P5100/7100, Jaguar series	\$62
PA-537	Harris M/A COM P5300/5400/7400, Unity XG-75	\$62
PA-547	Harris M/A COM Unity XG-100	\$62
FOR HYT/HYTERA RADIOS		
PA-503	HYT/HYTERA TC-1600/500/600 series	\$30
PA-500-H3	HYT/HYTERA TC-518/700/700EX/610/620 series	\$35
PA-533	HYT/HYTERA TC-3000/3600/610P/780/780MPT/PT-790 series	\$62
PA-543	HYT/HYTERA TC-980 series	\$62
PA-555	HYT/HYTERA PD782/785, PD702, PT580	\$62
PA-500-H8	HYT/HYTERA X1e/X1p	\$62
FOR ICOM RADIOS		
PA-530	Icom 2-pin radios	\$30
PA-530S	Icom 2-pin radios (with locking screws)	\$35
PA-510	Icom multi-pin radios (see pg. 74)	\$62
PA-520	Icom multi-pin radios (see pg. 74)	\$62
FOR KENWOOD RADIOS		
PA-501	Kenwood 2-pin radios	\$30
PA-511	Kenwood multi-pin radios	\$62
FOR MOTOROLA RADIOS		
PA-500-M8	Motorola TRBO, SL300 & 7550 series	\$35
PA-503	Motorola 2-pin radios (see pg. 75)	\$30
PA-523	Motorola multi-pin radios (see pg. 75)	\$62
PA-533	Motorola multi-pin radios (see pg. 75)	\$62
PA-543	Motorola multi-pin radios (see pg. 75)	\$62
PA-563	Motorola, Cobra, Rhino, single pin radios (see pg. 75)	\$30
PA-583	Motorola TRBO and APX (see pg. 75)	\$62
FOR TAIT RADIOS		
PA-500-T8	Tait TP8100 series radios	\$62
FOR VERTEX RADIOS		
PA-522S	Vertex single-pin radios w/screws	\$35
PA-532	Vertex multi-pin radios	\$62

















ACCESSORY PART NUMBER	DESCRIPTION These QD accessories an also be used with PRYMEBLU adapters	PRICE
HLP-SNL05	HLP-SNL Padded Headset	\$115
MC-EM05	Cable for HBB-EM and HDS-EM Series Dual Muff Headsets	\$80
NBP-BH05	Tactical Bone Conduction Headset	\$170
NEP-BH05	Ear Bone Microphone	\$110
SPM-105	Observer™ Lightweight Speaker Microphone	\$37
SPM-305EB	Responder™ Earhook Lapel Microphone	\$40
SPM-605	Synergy™ OEM Style Speaker Microphone	\$70
SPM-1205 or 1205C	Defender™ D or C Lapel Microphone	\$37
SPM-1305	Mirage™ Clear Tube Lapel Microphone	\$53
SPM-1405	Patriot™ Boom Microphone Headset	\$60
SPM-1505	Gladiator™ Dual Element Throat Microphone	\$104
SPM-2005	2-Wire, Clear Tube Surveillance Kit	\$71
SPM-2105	Trooper® Heavy Duty Speaker Microphone	\$70
SPM-2205	TrooperII® HD, Noise Canceling Speaker Microphone	\$70
SPM-2305	2-Wire Surveillance Kit	\$70
SPM-3005	Bullet Speaker Surveillance Kit	\$70
SPM-3305	3-Wire Surveillance Kit with Clear Tube Earphone	\$80
SPM-4205	Storm Trooper® Heavy Duty Speaker Microphone	\$100

## Conversion Adapters for PRYME and OEM Audio Accessories

PRYME makes a wide variety of adapters which allow you to use the same audio accessory or microphone on several different models of two-way radios. Our adapters can save you money when upgrading radios, allowing you to continue to use existing audio accessories that you already have. Or you can share the same audio accessory between two different radios.





















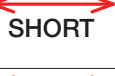






PART NUMBER	CONNECTOR	ADAPTER	RADIO MODELS	PRICE
PA-TK0111	 X01		<b>Kenwood</b> NX-200, NX-300, TK-190, TK-2140, TK-2180, TK-280 TK-290, TK-3140, TK-3148, TK-3180, TK-380, TK-385, TK-390, TK-480, TK-481, TK-5210, TK-5220, TK-5310, TK-5320, TK-5400	\$40
PA-HLN9716	 X03		<b>Baofeng BF A58</b>  <b>HYT/Hytera TC-980</b>  <b>Motorola</b> CBPRO, GP1280, GP140, GP320, GP328, GP329, GP338, GP339, GP340, GP350, GP360, GP380, GP640, GP650, GP680, GP960, HT1250, HT1250LS, HT1550, HT1550XLS, HT750, JT1000, MTX8250, MTX8250LS, MTX850, MTX850LS, MTX9250, MTX950, PR860, PRO5150, PRO5350, PRO5450, PRO5550, PRO5750, PRO7150, PRO7350, PRO7450, PRO7550, PRO7750, PRO9150, PRO9150, PTX700, PTX760	\$40
PA-BDN6676	 X13		<b>Motorola</b> GP900, GP9000, HT1000, MT1500, MT2000, MTS2000, MTX8000, MTX838, MTX900, MTX9000, MTX960, MTXLS, PRI500, X1500, XTS1500, XTS2000, XTS2500, XTS3000, XTS3500, XTS5000, GP1200  <b>EF Johnson</b> 51 SLES Series, 51 SLES Series, 5100 Series, 5100 Series, 511X, 511X, 512X, 512X, 514X, 514X, 518X, 518X, Ascend ES Series, Ascend ES Series	\$40
PA-BDN6603	 X03		<b>Motorola</b> GP900, GP9000, HT1000, MT1500, MT2000, MTS2000, MTX8000, MTX838, MTX900, MTX9000, MTX960, MTXLS, PRI500, X1500, XTS1500, XTS2000, XTS2500, XTS3000, XTS3500, XTS5000, GP1200  <b>EF Johnson</b> 51 SLES Series, 51 SLES Series, 5100 Series, 5100 Series, 511X, 511X, 512X, 512X, 514X, 514X, 518X, 518X, Ascend ES Series, Ascend ES Series	\$40
PA-MLN4455	 X03		<b>HYT/Hytera</b> PT-790, TC-3000, TC-3600, TC-610P, TC-780, TC-780MPT  <b>Motorola</b> EX500, EX600EX600XLS, GL2000, GP328 PLUS, GP338 PLUS, GP344, GP388, PRO5151 Elite, EX560  <b>Relm</b> RPU3000A, RPU3600, RPU3600APLUS, RPU7500, RPV3000A, RPV3600APLUS, RPV7500, RPV7500	\$40
PA-HLN9783	 X03		<b>Motorola</b> APX 7000, APX 7500, XPR6300, XPR6500, XPR6550, XPR7550, XPR- 7580	\$40
PA-HLN97M11	 X03		<b>Motorola</b> XPR3300/3500	\$45

## REPLACEMENT PARTS AND ACCESSORIES

PART NUMBER	DESCRIPTION	IMAGE	PRICE
P-BUD	Standard Ear Bud		\$1.40
P-BUD10	Standard Ear Bud (10 pack)	 X10	\$10.80
P-BUD100	Standard Ear Bud (100 pack)	 X100	\$99.50
P-BUD-CLEAR	Standard Ear Bud - Clear		\$1.40
P-BUD-CLEAR-10	Standard Ear Bud - Clear (10 pack)	 X10	\$10.80
P-BUD-CLEAR-100	Standard Ear Bud - Clear (100 pack)	 X100	\$99.50
P-BUD-CLEAR-1000	Standard Ear Bud - Clear (1000 pack)	 X1000	995.00
P-BUD-DUAL	Dual Seal Ear Bud		\$1.40
P-BUD-DUAL10	Dual Seal Ear Bud (10 pack)	 X10	\$10.80
P-BUD-DUAL100	Dual Seal Ear Bud (100 pack)	 X100	\$99.50
P-NAP	Noise Attenuating Earpiece		\$5.40
COMP-A-100-FOAM-3	COMPLY A-100 Foam Tip (Situational Awareness) for acoustic tube earphones Package of 3	 X3	\$19.95
COMP-A-100-FOAM-100	COMPLY A-100 Foam Tip (Situational Awareness) for acoustic tube earphones in 100 pcs. Dispenser Pack	 X100	\$449
COMP-N-100-FOAM-3	COMPLY A-100 Noise Reduction Foam Tip for acoustic tube earphones Package of 3	 X3	\$19.95
COMP-N-100-FOAM-100	COMPLY A-100 Noise Reduction Foam Tip for acoustic tube earphones in 100 pcs. Dispenser Pack	 X100	\$449
NEW! COMP-CANAL TIPS-3	Parts & Accessories - 3pcs. Package COMPLY CANAL TIPS (Black) for Tube type earphones. Body heat activated memory foam.		\$19.95



















## REPLACEMENT PARTS AND ACCESSORIES

PART NUMBER	DESCRIPTION	IMAGE	PRICE
P-EMSL	Small Left Flexible Open Insert		\$7
P-EMML	Medium Left Flexible Open Insert		\$7
P-EMLL	Large Left Flexible Open Insert		\$7
P-EMKITL	Left Flexible Open Insert Kit (1 each of S-M-L)		\$15
P-EMSL10	Small Left Flexible Open Insert (10 pack)	 X10	\$61
P-EMML10	Medium Left Flexible Open Insert (10 pack)	 X10	\$61
P-EMLL10	Large Left Flexible Open Insert (10 pack)	 X10	\$61
P-EMSR	Small Right Flexible Open Insert		\$7
P-EMMR	Medium Right Flexible Open Insert		\$7
P-EMLR	Large Right Flexible Open Insert		\$7
P-EMKITR	Right Flexible Open Insert Kit (1 each of S-M-L)		\$15
P-EMSR10	Small Right Flexible Open Insert (10 pack)	 X10	\$61
P-EMMR10	Medium Right Flexible Open Insert (10 pack)	 X10	\$61
P-EMLR10	Large Right Flexible Open Insert (10 pack)	 X10	\$61
RA-C101199-TC	Earphone Replacement Kit - includes acoustic tube, rubber earbud, elbow, twist connect (TC)		\$9
RA-C101199-TC-5	5 PACK Earphone Replacement Kit - includes acoustic tube, rubber earbud, elbow, twist connect (TC)	 X5	\$40
RA-C101199-TC-EM	Earphone Replacement Kit - includes rubber earmold, acoustic tube, elbow, twist connect (TC)		\$14.50
RA-C101199-TC-EM-5	5 PACK Earphone Replacement Kit - includes rubber earmold, acoustic tube, elbow, twist connect (TC)	 X5	\$65
RA-C101199-TC-MOTO	Earphone Replacement Kit-special MOTO TWIST CONNECTOR Incl. standard ear bud, clear acoustic tube, elbow and SPECIAL SHORT MOTO TC style twist connector	   SHORT	\$9
RA-C101199-TC-MOTO-5	Earphone Replacement Kit-special MOTO TWIST CONNECTOR Incl. standard ear bud, clear acoustic tube, elbow and SPECIAL SHORT MOTO TC style twist connector 5 pack	 X5   SHORT	\$40
RA-C101199-TC-MOTO-100	Earphone Replacement Kit-special MOTO TWIST CONNECTOR Incl. standard ear bud, clear acoustic tube, elbow and SPECIAL SHORT MOTO TC style twist connector 100 pack	 X100   SHORT	\$725

## REPLACEMENT PARTS AND ACCESSORIES

PART NUMBER	DESCRIPTION	IMAGE	PRICE
P-MIC	Replacement Mic Element - Fits most models (except Noise Canceling)		\$2
P-SPK-G21	Replacement Speaker for SPM-2100/2200/4200 Series		\$4
P-CLIP-G21	Replacement Belt Clip for SPM-2100/2200/4200 Series		\$9
P-CLIP-MP16	Replacement Belt Clip for SPM-600/BTH-600 Series		\$9
P-CLIP-P12	Replacement Rear Cover with Clip for SPM-1200, SPM-1200C, SPM-1300 and SPM-3000 Series		\$2.50
P-CLIP-P23	Replacement Rear Cover with Clip for SPM-2300 Series		\$2.50
P-ELBOW	90° Elbow for Ear Insert		1.35
P-ELBOW100	90° Elbow for Ear Insert 100 Pack	 X100	\$120
P-TUBE-C	Clear Coil Acoustic Tube		\$6.50
P-TUBE-C10	Clear Coil Acoustic Tube 10 Pack	 X10	\$60
P-TUBE-C100	Clear Coil Acoustic Tube 100 Pack	 X100	\$585
P-TUBE-TC	Replacement Acoustic Tube with TC (Twist Connect) Connector		\$8
P-TUBE-TC-5	Replacement Acoustic Tube with TC (Twist Connect) Connector (5 pack)	 X5	\$38
P-TUBE-TC-100	Replacement Acoustic Tube with TC (Twist Connect) Connector (100 pack)	 X100	\$720
P-TUBE-B	Black Coil Tube		\$6.50
P-CLIP-TC-2012	Replacement Transducer Body for Twist Connect (no connector) For new style speaker transducer		\$8
P-CON-1500	SPM-1500 Acoustic Tube Swivel Connector (not compatible with old clear version)		\$2
P-CON-TC-2012	Replacement TC Twist Connect (TC) Acoustic Tube Connector		\$2
P-CON-TC-MOTO	Replacement TC Twist Connect (TC) Acoustic Tube Connector for Motorola products that use shorter version, i.e. PMLN5724A / 5957A	 	\$2
P-SPK-2012	High Output Speaker Transducer		\$10

## REPLACEMENT PARTS AND ACCESSORIES

PART NUMBER	DESCRIPTION	IMAGE	PRICE
MR-1500	Replacement Top Assembly for Gladiator™ Includes Acoustic Tube and Ear Bud		\$50
MR-1700	Replacement Top Assembly for SPM-1700 Helmet (Skull Mic)		\$90
MR-2100	Replacement Speaker Mic Head for Trooper®		\$45
NPB-BH	Replacement Top Portion for Tactical Bone Conduction Headset		\$110
SPM-1400TR	Replacement Top Portion for Patriot™ Tactical Headsets		\$50
PTT-1	Replacement Remote Push-To-Talk for Patriot™		\$23
PTT-1500E	Replacement Push-To-Talk for Gladiator™ & T-Series. 5-pin PTT jack. Not compatible with old 3-pin PTT switches		\$32
PTT-1500B	Replacement Tactical Push-To-Talk for Gladiator™ & T-Series		\$23
PTT-1500D	Waterproof Replacement Tactical PTT for Gladiator™ & T-Series		\$30
PTT-1500F	Replacement Remote Push-To-Talk for Gladiator™ Used 5-pin connector. NOT compatible with PTT-1500A		\$23
PTT-5	Replacement Remote PTT for PRYMEBLU® Adapters		\$25
PTT-FS1	PTT Foot Switch w/Connector (comes with a 3.5mm plug installed)	 3.5mm	\$15
PTT-FS2	PTT Foot Switch w/Connector (comes with a 2.5mm plug installed)	 2.5mm	\$15
P-EAR	Foam Pad Earpiece Cover for Responder™		\$0.50
P-EAR5	Foam Pad Earpiece Cover for Responder™ (5 pack)	 X5	\$2.50
P-EAR100	Foam Pad Earpiece Cover for Responder™ (100 pack)	 X100	\$30

## REPLACEMENT PARTS AND ACCESSORIES

PART NUMBER	DESCRIPTION	IMAGE	PRICE
P-CHA-BT-USB	Wall charger (1AMP) with USB port		\$12
P-CBL-USB-2.5	Charger cable for radio adapters USB to 2.5 plug		\$12
P-CBL-USB-3.5	Charger cable for BTH-SPM100 USB to 3.5 plug		\$12
P-CBL-USB-MINI	Charger cable for BTH-600 USB to MINI USB		\$14
P-CBL-USB-MICRO	Charger cable for BTH-300 USB to MICRO USB		\$14
P-EM-VELCROSTRAP	Replacement Velcro Head Strap for HDS-EM Headsets		\$6
P-EM-DAMIC	Replacement AMPLIFIED NC Dynamic Mic with Windsock and "O" Ring for HDS-EM and HBB-EM Series Muff Headsets		\$30
P-EM-DMIC	Replacement Dynamic Mic with Windsock and "O" Ring for HDS-EM and HBB-EM Series Muff Headsets		\$25
P-EM-EAMIC	Replacement AMPLIFIED NC Electret Mic with Windsock and "O" Ring for HDS-EM and HBB-EM Series Muff Headsets		\$25
P-EM-EMIC	Replacement Electret Mic with Windsock and "O" Ring for HDS-EM and HBB-EM Series Muff Headsets		\$20
P-EM-CLOTHC	Soft Cloth Ear Pad Covers for HDS-EM and HBB-EM Series Muff Headsets		\$5/ pair
P-EM-FOAMPADS	Replacement Foam Filled Ear Pads for HDS-EM and HBB-EM Series Muff Headsets		\$10/ pair
P-EM-GELPADS	Replacement Gel Filled Ear Pads for HDS-EM and HBB-EM Series Muff Headsets		\$45/ pair
P-EM-HYGCOVERS	Replacement DISPOSABLE Ear Pad Covers for HDS-EM and HBB-EM Series Muff Headsets		\$2/ pair
P-EM-MSOCK	Replacement Mic Wind Sock and Band for HDS-EM and HBB-EM Series Muff Headsets		\$2
RF-ADTA	RF Adapter SMA (F) to BNC (F)		\$6.50
RF-ADTB	RF Adapter for Motorola Type M02 to BNC (F)		\$6.50
RF-ADTC	RF Adapter for Motorola Type MXJ to BNC (F)		\$6.50
RF-ADTG	RF Adapter for Motorola Z01 to BNC		\$14
RF-ADTH	RF Adapter ICOM MX/J to SMA		\$13



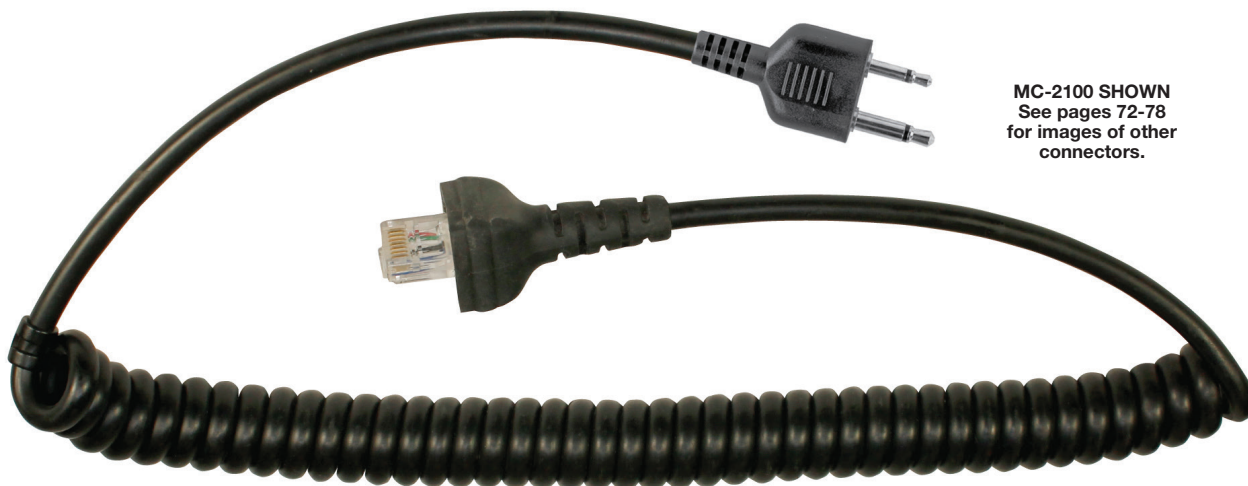
## REPLACEMENT CABLES

### REPLACEMENT CABLES FOR SPM-2100 SERIES

PRYME's rugged replacement cables are not only to replace worn out cables, but can also be used to interchange your microphone with different radios.

PART NUMBER	DESCRIPTION	PRICE
<b>FOR BAOFENG RADIOS</b>		
MC-2101	Replacement Cable with X01 Connector	\$35
MC-2133	Replacement Cable with X33 Connector	\$54
<b>FOR EF JOHNSON RADIOS</b>		
MC-2113	Replacement Cable with X13 Connector	\$35
MC-2123	Replacement Cable with X23 Connector	\$54
<b>FOR HARRIS RADIOS</b>		
MC-2127	Replacement Cable with X27 Connector	\$60
MC-2137	Replacement Cable with X37 Connector	\$54
MC-2147	Replacement Cable with X47 Connector	\$54
<b>FOR HYT/HYTERA RADIOS</b>		
MC-2101	Replacement Cable with X01 Connector	\$35
MC-2103	Replacement Cable with X03 Connector	\$35
MC-2100-H3	Replacement Cable with H3 Connector	\$35
MC-2133	Replacement Cable with X33 Connector	\$54
MC-2143	Replacement Cable with X43 Connector	\$54
MC-2155	Replacement Cable with X55 Connector	\$54
MC-2100-H7	Replacement Cable with H7 Connector	\$35
MC-2100-H8	Replacement Cable with H8 Connector	\$54
<b>FOR ICOM RADIOS</b>		
MC-2100	Replacement Cable with X00 Connector	\$35
MC-2130	Replacement Cable with X30 Connector	\$35
MC-2130S	Replacement Cable with X30S Connector	\$40
MC-2110	Replacement Cable with X10 Connector	\$54
MC-2120	Replacement Cable with X20 Connector	\$54

PART NUMBER	DESCRIPTION	PRICE
<b>FOR KENWOOD RADIOS</b>		
MC-2101	Replacement Cable with X01 Connector	\$35
MC-2111	Replacement Cable with X11 Connector	\$54
<b>FOR MOTOROLA RADIOS</b>		
MC-2100-M11	Replacement Cable with M11 Connector	\$54
MC-2103	Replacement Cable with X03 Connector	\$35
MC-2113	Replacement Cable with X13 Connector	\$35
MC-2123	Replacement Cable with X23 Connector	\$54
MC-2133	Replacement Cable with X33 Connector	\$54
MC-2143	Replacement Cable with X43 Connector	\$54
MC-2163	Replacement Cable with X63 Connector	\$35
MC-2173	Replacement Cable with X73 Connector	\$54
MC-2183	Replacement Cable with X83 Connector	\$54
<b>FOR SEPURA RADIOS</b>		
MC-2100-SP3	Replacement Cable with X00-SP3 Connector	\$54
MC-2100-SP4	Replacement Cable with X00-SP4 Connector	\$60
<b>FOR TAIT RADIOS</b>		
MC-2100-T8	Replacement Cable with T8 Connector	\$54
<b>FOR VERTEX RADIOS</b>		
MC-2102	Replacement Cable with X02 Connector	\$35
MC-2112	Replacement Cable with X12 Connector	\$54
MC-2122S	Replacement Cable with X22S Connector	\$40
MC-2142	Replacement Cable with X42 Connector	\$35
<b>FOR WOUXUN RADIOS</b>		
MC-2101	Replacement Cable with X01 Connector	\$35
<b>UNIVERSAL REPLACEMENT CABLE FOR QD</b>		
MC-2105	Universal Replacement Cable for QD	\$50



MC-2100 SHOWN  
See pages 72-78  
for images of other  
connectors.

### REPLACEMENT CABLES FOR SPM-1500 SERIES & T-SERIES

PRYME's rugged replacement cables are not only to replace worn out cables, but can also be used to interchange your microphone with different radios.

PART NUMBER	DESCRIPTION	PRICE
<b>FOR BAOFENG RADIOS</b>		
MC-1501	Replacement Cable with X01 Connector	\$35
MC-1533	Replacement Cable with X33 Connector	\$54
<b>FOR EF JOHNSON RADIOS</b>		
MC-1513	Replacement Cable with X13 Connector	\$35
MC-1523	Replacement Cable with X23 Connector	\$54
<b>FOR HARRIS RADIOS</b>		
MC-1527	Replacement Cable with X27 Connector	\$60
MC-1537	Replacement Cable with X37 Connector	\$54
MC-1547	Replacement Cable with X47 Connector	\$54
<b>FOR HYT/HYTERA RADIOS</b>		
MC-1501	Replacement Cable with X01 Connector	\$35
MC-1503	Replacement Cable with X03 Connector	\$35
MC-1500-H3	Replacement Cable with H3 Connector	\$35
MC-1533	Replacement Cable with X33 Connector	\$54
MC-1543	Replacement Cable with X43 Connector	\$54
MC-1555	Replacement Cable with X55 Connector	\$54
MC-1500-H7	Replacement Cable with H7 Connector	\$35
MC-1500-H8	Replacement Cable with H8 Connector	\$54
<b>FOR ICOM RADIOS</b>		
MC-1500	Replacement Cable with X00 Connector	\$35
MC-1530	Replacement Cable with X30 Connector	\$35
MC-1530S	Replacement Cable with X30S Connector	\$40
MC-1510	Replacement Cable with X10 Connector	\$54
MC-1520	Replacement Cable with X20 Connector	\$54

PART NUMBER	DESCRIPTION	PRICE
<b>FOR KENWOOD RADIOS</b>		
MC-1501	Replacement Cable with X01 Connector	\$35
MC-1511	Replacement Cable with X11 Connector	\$54
<b>FOR MOTOROLA RADIOS</b>		
MC-1500-M11	Replacement Cable with M11 Connector	\$54
MC-1503	Replacement Cable with X03 Connector	\$35
MC-1513	Replacement Cable with X13 Connector	\$35
MC-1523	Replacement Cable with X23 Connector	\$54
MC-1533	Replacement Cable with X33 Connector	\$54
MC-1543	Replacement Cable with X43 Connector	\$54
MC-1563	Replacement Cable with X63 Connector	\$35
MC-1573	Replacement Cable with X73 Connector	\$54
MC-1583	Replacement Cable with X83 Connector	\$54
<b>FOR SEPURA RADIOS</b>		
MC-1500-SP3	Replacement Cable with X00-SP3 Connector	\$54
MC-1500-SP4	Replacement Cable with X00-SP4 Connector	\$60
<b>FOR TAIT RADIOS</b>		
MC-1500-T8	Replacement Cable with T8 Connector	\$54
<b>FOR VERTEX RADIOS</b>		
MC-1502	Replacement Cable with X02 Connector	\$35
MC-1512	Replacement Cable with X12 Connector	\$54
MC-1522S	Replacement Cable with X22S Connector	\$40
MC-1542	Replacement Cable with X42 Connector	\$35
<b>FOR WOUXUN RADIOS</b>		
MC-1501	Replacement Cable with X01 Connector	\$35
<b>UNIVERSAL REPLACEMENT CABLE FOR QD</b>		
MC-1505	Universal Replacement Cable for QD	\$50



MC-1523 SHOWN  
See pages 72-78  
for images of other  
connectors.

## CONNECTOR TABLE

Only the most popular connectors shown, but we do have others. If you don't see what you need, please call our office.

### BAOFENG

X01 (K1)



X33 (M2)



### EF JOHNSON

X13 (M6)



X23 (M5)



### HARRIS (MA/COM)

X37 (MC3)



X47 (MC4)



X55 (H5)



H8



### HYT/HYTERA

X01 (K1)



X03 (M1)



H3



X33 (M2)



X43 (M3)



X55 (H5)



X63 (M8)



H7



H8



H9



### ICOM

X00(I1/S1)



X30 (I2)



X30S (I3/S6)



X10 (I5)



X20 (I6)



### KENWOOD

X01 (K1)



X11 (K2)



X21 (K3)



### MOTOROLA

X03 (M1)



X13 (M6)



X23 (M5)



X33 (M2)



X43 (M3)



X63 (M8)



X83 (M11)



M7



M8



M11



### NEXUS

NX4



NX5



### RELM

X01 (K1)



X03 (M1)



X43 (M3)



### SEPURA

SP3



SP4



### TAIT

T8



### WOXUN

X01 (K1)



### VERTEX

X02 (Y1)



X12 (Y2)



X22S (Y4)



X32 (Y3)



X42



Pryme's own 6-pin QD™ (Quick Disconnect) Plug or Jack (depending on application) X05 

Any audio accessory with a 2.5mm plug (right angle) X69 

Any audio accessory with a 2.5mm plug (straight) X79 

Any audio accessory with a 3.5mm plug (right angle) X89 

Any audio accessory with a 3.5mm plug (straight) X99 

# PRYME®

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Radio accessories made right.  
Service made easy.





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### PRYME STOCKS A WIDE RANGE OF CONNECTORS TO FIT MANY RADIO MODELS

Because PRYME has made it possible for our audio accessories to interface with so many radio models, we have many connectors at your disposal. To help clarify as to what part number should be ordered of any given accessory model, we offer you this handy guide. For a more detailed explanation, please see pages 6-7.

1. FIND THE CONNECTOR REQUIRED FOR YOUR RADIO
2. PICK YOUR ACCESSORY TYPE
3. PLACE YOUR ORDER - EASY AS 1-2-3!

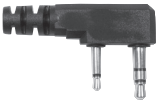









**Example:** Motorola GP300 Series = X03 connector SPM-2100 Trooper speaker mic for Motorola CP200 radio - **YOU ORDER:** Model SPM-2103









MODEL	CONNECTOR	IMAGE	PRICE
FOR MOTOROLA RADIOS			
SPM-2103	X03		\$51
SPM-2103QD	X03QD		\$81
SPM-2113	X13		\$51
SPM-2113QD	X13QD		\$81

MANUFACTURER	RADIO MODELS	ADAPTER	STYLE	CONNECTOR
BAOFENG	UV-5, BF-888			X01 
BAOFENG	BF A58, BF-9700		MULTI-PIN	X33 
EF JOHNSON	51 SLES Series, 5100 Series 511X, 512X, 514X, 518X Ascend ES Series Viking VP600 Series	MOTOROLA BDN6676	ONE-PIN THREADED	X13 (M6) 
EF JOHNSON	51 SLES Series, 5100 Series 511X, 512X, 514X, 518X Ascend ES Series Viking VP600 Series		MULTI-PIN	X23 (M5) 
HARRIS	P530, P5400, PD7100, P7400 Unity XG-75		MULTI-PIN	X37 (MC3) 
HARRIS	Unity XG-100P		MULTI-PIN	X47 (MC4) 
HARRIS	HDP100, HDP150, (Momentum)		MULTI-PIN	X55 (H5) 
HARRIS	HDP250 (Momentum)		MULTI-PIN	H8 





















## CONNECTOR TABLE

MANUFACTURER	RADIO MODELS	ADAPTER	STYLE	CONNECTOR
				<b>X01 (K1)</b>
<b>HYT/HYTERA</b>	X01: TC-268/S, TC-270/S, TC-368/S, TC-370/S		TWO-PIN	
				<b>X03 (M1)</b>
<b>HYT/HYTERA</b>	TC-1600, TC-500, TC-600, PD5 Series, TC-518		TWO-PIN	
				<b>H3</b>
<b>HYT/HYTERA</b>	TC-508, TC-518, TC-580, TC-610, TC-620, TC-700/EX, PD502, PD562		TWO-PIN	
				<b>X33 (M2)</b>
<b>HYT/HYTERA</b>	TC-980		MULTI-PIN	
				<b>X43 (M3)</b>
<b>HYT/HYTERA</b>	TC-3000, TC-3600, TC-610P, TC-700P, TC-780, TC-790		MULTI-PIN	
				<b>X55 (H5)</b>
<b>HYT/HYTERA</b>	PD702/G, PD752, PD782/G, PD792, PT580H		MULTI-PIN	
				<b>X63 (M8)</b>
<b>HYT/HYTERA</b>	TC-310 Series			
				<b>H7</b>
<b>HYT/HYTERA</b>	TC-320		ONE-PIN	 with locking screw
				<b>H8</b>
<b>HYT/HYTERA</b>	X1e, X1p, Z1p. PD6 Series PD602/G, PD662/G, PD682/G		MULTI-PIN	
				<b>H9</b>
<b>HYT/HYTERA</b>	PD362, PD3 Series		ONE-PIN TWIST-LOCK	

MANUFACTURER	RADIO MODELS	ADAPTER	STYLE	CONNECTOR
ICOM	IC-02AT, IC-03AT, IC-04AT, IC-2GAT, IC-2GXAT, IC-4008A, IC-4088A, IC-80AD, IC-91A, IC-91AD, IC-F3, IC-F3S, IC-F4, IC-F4S, IC-F4TR, IC-H16, IC-H2, IC-H6, IC-J12, IC-M5, IC-Q7A, IC-T22A, IC-T22E, IC-T42A, IC-T42E, IC-T7H, IC-T90, IC-TH7H, IC-U12, IC-U16, IC-W32A		TWO-PIN	<b>X00 (I1/S1)</b> 
ICOM	IC-3GT, IC-F11, IC-F11S, IC-F21, IC-F21BR, IC-F21GM, IC-F21S, IC-F3011, IC-F3021, IC-F31, IC-F3G, IC-F3GS, IC-F4011, IC-F4021, IC-F43GS, IC-F43GT, IC-F43TR, IC-F4G, IC-F4GS, IC-F4GT, IC-U82, IC-V8, IC-V82, IC-51A		TWO-PIN	<b>X30 (I2)</b> 
ICOM	F33G, F-51, IC-3GT, IC-F14, IC-F21BR, IC-F21GM, IC-F24, IC-F3021, IC-F302IT/S, IC-F31, IC-F3GS, IC-F4021, IC-F402IT/S, IC-F43GS, IC-F43GT, IC-F43TR, IC-F4G, IC-F4GS, IC-F4GT, IC-V85, IC-F1000, IC-F2000, BC-100, IC-F3001, IC-F3002, IC-F3031, IC-F4001, IC-F4002, IC-F4031, IC-4101D, IC-4230		TWO-PIN	<b>X30s (I3/S6)</b> 
ICOM	F-61, IC-F3061T/S, IC-F30G, IC-F30GS, IC-F30GT, IC-F3161, IC-F31GS, IC-F31GT, IC-F4061T/S, IC-F40G, IC-F40GS, IC-F40GT, IC-F4161, IC-F4161, IC-F50, IC-F50V, IC-F60, IC-F60V, IC-F70, IC-F80, IC-M88		MULTI-PIN	<b>X10 (I5)</b> 
ICOM	IC-F9011 IC-F9021 IC-F4261 IC-F3261 IC-4263DT		MULTI-PIN	<b>X20 (I6)</b> 
KENWOOD	TH-22AT, TH-235A, TH-28A, TH-42AT, TH-48A, TH-77A, TH-78A, TH-D7A(G), TH-F6, TH-F6A, TH-G71A, TH-K2AT, TK-208, TK-2100, TK-2102, TK-2130, TK-2160, TK-2170, TK-220, TK-2200, TK-2200LP, TK-2212L, TK-2302VK, TK-240, TK-240D, TK-248, TK-250, TK-260, TK-260D, TK-260G, TK-270, TK-270G, TK-272G, TK-308, TK-3100, TK-3101, TK-3102, TK-3130, TK-3131, TK-3160, TK-3170, TK-3173, TK-320, TK-3200, TK-3200LP, TK-3212L, TK-3230, TK-3230XLS, TK-3302UK, TK-340, TK-340D, TK-348, TK-350, TK-353, TK-360, TK-360G, TK-370, TK-370G, TK-372G, TK-373, TK-430, TK-431, TK-2312, TK-3312		TWO-PIN	<b>X01 (K1)</b> 
KENWOOD	NX-200, NX-300, TK-190, TK-2140, TK-2180, TK-280, TK-290, TK-3140, TK-3148, TK-3180, TK-380, TK-385, TK-390, TK-480, TK-481, TK-5210, TK-5220, TK-5310, TK-5320, TK-5400 NX-5200/5300/5400		MULTI-PIN	<b>X11 (K2)</b> 
KENWOOD	PKT-23 ProTalk® LT		SINGLE-PIN	<b>X21 (K3)</b> 











## CONNECTOR TABLE

MANUFACTURER	RADIO MODELS	ADAPTER	STYLE	CONNECTOR
<b>MOTOROLA</b>	<b>UPDATED FOR DIGITAL MODELS</b>			<b>X03 (M1)</b>
	AXU4100, AXV5100, BPR40, CLS1110, CLS1410, CLS1413, CLS1450C, CLS1453C, CP100, CP150, CP185, CP200, CP200D, CP88, CT125, CT150, CT250, CT450, CT450LS, DTR, DTR410, DTR550, DTR650, GP200, GP2000, GP300, GP308, GP68, GP88, GTI, GTX, LTS2000, P040, P080, P110, P1225, P1225LS, P200, P2000, PR400, RDK, RDU, RDU2020, RDU2080D, RDU4100, RDU4160D, RDV, RDV2020, RDV2080D, RDV5100, SP10, SP21, SP50, VL50, XTN, XTN446, XTN500, XTN600, XU1100, XU2100, XU2600, XV1100, XV2100, XV2600		TWO-PIN	
<b>MOTOROLA</b>	GP900, GP9000, HT1000, MT1500, MT2000, MTS2000, MTX8000, MTX838, MTX900, MTX9000, MTX960, MTXLS, PRI500, X1500, XTS1500, XTS2000, XTS2500, XTS3000, XTS3500, XTS5000, GP1200	PRYME PA-BDN6676 or MOTOROLA BDN6676	ONE-PIN THREADED	<b>X13 (M6)</b> 
<b>MOTOROLA</b>	GP900, GP9000, HT1000, MT1500, MT2000, MTS2000, MTX8000, MTX838, MTX900, MTX9000, MTX960, MTXLS, PRI500, X1500, XTS1500, XTS2000, XTS2500, XTS3000, XTS3500, XTS5000, GP1200		MULTI-PIN	<b>X23 (M5)</b> 
<b>MOTOROLA</b>	CBPRO, GP1280, GP140, GP320, GP328, GP329, GP338, GP339, GP340, GP360, GP380, GP640, GP650, GP680, GP960, HT1250, HT1250LS, HT1550, HT1550XLS, HT750, JT1000, MTX8250, MTX8250LS, MTX850, MTX850LS, MTX9250, MTX950, PR860, PRO5150, PRO5350, PRO5450, PRO5550, PRO5750, PRO7150, PRO7350, PRO7450, PRO7550, PRO7750, PRO9150, PTX700, PTX760, PTX780		MULTI-PIN	<b>X33 (M2)</b> 
<b>MOTOROLA</b>	EX500, EX600, EX600XLS, GL2000, GP328 PLUS, GP338 PLUS, GP344, GP388, PRO5151 Elite, EX560		MULTI-PIN	<b>X43 (M3)</b> 
<b>MOTOROLA</b>	EM1000, FR50, FR60, FV300, FV300R, FV700R, FV750R, MH230R, MJ270R, MR350R, MR355R, SPIRITGT, SPIRITGT Plus, SX600R, SX900R, T270, T280, T289, T5100, T5200, T5300, T5320, T5400, T5410, T5420, T5500, T5600, T5620, T5700, T5710, T5720, T5800, T5820, T5920, T5950, T6200, T6210, T6220, T6250, T6300, T6320, T6400, T6500, T7200, T7400, T8500, T8550, T9500XLR, T9550XLR, T9580R, T9680R, T9750R, TalkAbout		ONE-PIN	<b>X63 (M8)</b> 
<b>MOTOROLA</b>	Turbo APX1000, APX4000, APX6000, and APX7000 Series XPR6300, XPR6500, XPR6550, XPR6100, XPR6350, XPR6580, XPR7550, XPR7580, DP3400		MULTI-PIN	<b>X83 (M11)</b> 
<b>MOTOROLA</b>	CLP Series		ONE-PIN	<b>M7</b> 
<b>MOTOROLA</b>	MotoTRBO SL7550 and SL300 Series		ONE-PIN	<b>M8</b> 
<b>MOTOROLA</b>	MotoTRBO XPR 3300/3500 Series		MULTI-PIN	<b>M11</b> 

MANUFACTURER	RADIO MODELS	ADAPTER	STYLE	CONNECTOR
				<b>NX4</b>
<b>NEXUS</b>	NEXUS Plug (4 conductor) Call for compatibility.		LARGE ONE-PIN	
				<b>NX5</b>
<b>NEXUS</b>	NEXUS Plug (5 conductor) Call for compatibility.		LARGE ONE-PIN	
				<b>X01 (K1)</b>
<b>RELM</b>	RPU416 RPU4200 RPU499 RPV4200 RPV516 RPV599X		TWO-PIN	
				<b>X03 (M1)</b>
<b>RELM</b>	RPU6500 RPV6500		TWO-PIN	
	RPU3000A, RPU3600, RPU3600APLUS, RPU7500, RPV3000A, RPV3600APLUS, RPV7500, RPV7500	PA-MLN4455		
				<b>X43 (M3)</b>
<b>RELM</b>	RPU3000A, RPU3600, RPU3600APLUS, RPU7500, RPV3000A, RPV3600, RPV3600APLUS, RPV7500		MULTI-PIN	
				<b>SP3</b>
<b>SEPURA</b>	STP8000 series			
				<b>SP4</b>
<b>SEPURA</b>	SRP2000/3000, SRH3500/3800 BOTTOM CONNECTOR			
				<b>T8</b>
<b>TAIT</b>	TP8110. TP8115, TP8120, TP8135, TP8140, TP9300. TP9400		MULTI-PIN	



## CONNECTOR TABLE

MANUFACTURER	RADIO MODELS	ADAPTER	STYLE	CONNECTOR
VERTEX	FT-10R, FT-250, FT-40R, FT-50R, FT-60R, VX-10, VX-110, VX-150, VX-1R, VX-2E, VX-2R, VX-300, VX-400, VX-5R, VXF-1		ONE-PIN	<b>X02 (Y1)</b> 
	VX-530 VX-600 VX-800 VX-900		MULTI-PIN	<b>X12 (Y2)</b> 
VERTEX	VX-130, VX-131, VX-132, VX-160, VX-180, VX-210, VX-210A, VX-230, VX-231, VX-261, VX-350, VX-351, VX-354, VX-400, VX-410, VX-420, VX-427, VX-450, VX-454, VX-459. EVX-530		ONE-PIN	<b>X22s (Y4)</b> 
	VX-820, VX-821, VX-824, VX-829, VX-871, VX-874, VX-879, VX-920, VX-921, VX-924, VX-929, VX-971, VX-974, VX-979, VX-P820, VX-P920, VXD-720		MULTI-PIN	<b>X32 (Y3)</b> 
VERTEX	VX-120, VX-127, VX-170, VX-177, VX-6R, VX-7R		ONE-PIN	<b>X42</b> 
	KG-UV, DB Series LT-2188/3188/6188 PX-666/777/888/999 FD-268A/B, FO-278, FD-6288		TWO-PIN	<b>X01</b> 
Any audio accessory with a 2.5mm phone plug			RIGHT ANGLE 2.5mm	<b>X69</b> 
Any audio accessory with a 2.5mm phone plug			STRAIGHT 2.5mm	<b>X79</b> 
Any audio accessory with a 3.5mm phone plug			RIGHT ANGLE 3.5mm	<b>X89</b> 
Any audio accessory with a 3.5mm phone plug			STRAIGHT 3.5mm 2, 3, and 4 conductors	<b>X99</b> 

### HOW TO ORDER

End Users and Individuals: PRYME Radio Products accepts telephone orders from end users or individuals.

If you are an end user or individual and wish to purchase a PRYME product and would like to be referred to a local dealer, email PRYME at [sales.service@pryme.com](mailto:sales.service@pryme.com). Online ordering is also available at current sales price plus applicable sales tax and shipping and handling charges through [www.pryme.com](http://www.pryme.com) for customers that do not purchase from a dealer.

PRYME Sales Department is available to take orders from 6AM to 4:30PM Pacific Time every weekday, except holidays.

Customers in the U.S. and Canada can call 1-800-666-2654 toll free to speak with a PRYME representative. For all other customers, the number is 714-257-0300.

### WARRANTY

PRYME Radio Products warrants all products against defects in materials or workmanship as follows: during the warranty period (90 days, 1 year or 2 years, depending on model, from the date of purchase), PRYME Radio Products will repair or replace a defective unit, at our option, without charge for parts or labor. The limited warranty is extended only to the original purchaser and is valid only to consumers in the United States and Canada. It does not cover damage or failure caused by or attributable to abuse, misuse, improper or abnormal usage, faulty installation, improper maintenance, unpreventable natural catastrophes, or other incidences of excessive voltage, or any tampering or repairs by other than a PRYME authorized repair facility. It does not cover replacement of consumable parts, transportation costs, or damage in transit. This warranty will become void if the serial number or model number identification has been wholly or partially removed or erased.

Repair or replacement under the terms of this warranty does not extend the terms of this warranty. This warranty can only be modified by an officer of PRYME Radio Products, and then, only in writing. Should this product prove defective in workmanship or material, the consumer's sole remedies shall be such repair or replacement as provided by the terms of this warranty. Under no circumstances shall PRYME Radio Products be liable for any loss or damage, direct, consequential, or incidental, arising out of the use of or inability to use this product. Some states do not allow limitations on how long an implied warranty lasts or the exclusions or limitations of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights. You may also have other rights, which may vary, from state to state.

### RETURNS

In order to return a product to PRYME you must do the following:

1. You must request a Return Merchandise Authorization by going to [www.pryme.com](http://www.pryme.com) > support > RMA Request and filling out the RMA Request Form.
2. After filling out the form, you will receive an e-mail containing an RMA Number and instructions on how to ship the returned product(s) to PRYME. Ship the product(s) to PRYME.
3. If you do not receive the e-mail containing your RMA number, or if you have any questions or problems with the RMA form, please contact PRYME for assistance at 714-257-0300. A member of PRYME technical support or sale team will be happy to assist you.
4. Merchandise returned to PRYME for refund or exchange must be returned within (30) days of purchase, and must be contained in the original packaging and in condition for resale. Items returned for warranty service must be within the product's warranty period (one year from date of purchase for most products).

Returns that arrive at PRYME's corporate headquarters without RA numbers or proper documentation will be refused. Products lost in transit are not the responsibility of PRYME Radio Products.

**CONTINUED**

1. Items returned to PRYME for credit must be returned within thirty (30) days of purchase and must be contained in the original packaging and in condition for resale. A fifteen percent (15%) restocking fee may be applied to all products returned to PRYME for credit. Shipping fees are not refundable under any circumstances. No refunds will be issued on products after thirty (30) days from shipping date.
2. Please insure the product for its replacement value and retain a copy of the original shipping documents. We recommend shipping products to us using UPS or another service that allows packages to be tracked en route.
3. All products returned for credit must have a valid RA number.

### SHIPPING

PRYME Radio Products ships all domestic orders by UPS or US Post. International orders are shipped by Mail, DHL or FedEx. Shipping by different methods (U.S. Mail, trucking lines, etc.) is available at the customer's request. However, any shipping methods requested must provide some way of tracking the product in transit and require at least a signature as proof of delivery. PRYME Radio Products will not use a shipping method that does not provide at least these two safeguards unless the customer specifically requests it. PRYME shall not be held responsible for any product lost or damaged in transit if that product was shipped by an alternate method. The customer shall be responsible for the actual shipping charges in all cases, plus a handling fee of \$3.00 per box. Unless by special offer PRYME does not offer free shipping on orders for any reason. In special cases, drop shipping to another address other than the dealer's address can be available for an additional \$3.00 per shipment.

### PLEASE NOTE

PRYME Radio Products are designed to produce a specific audio output level at maximum rated power. Modifying these devices in any way including adding or removing components and accessories may change the audio output of the device and could result in PERMANENT HEARING DAMAGE.

Many countries have regulations defining the amount of noise that an individual can be subjected to during a normal workday. Compliance is application-dependent and standards vary. It is the SOLE RESPONSIBILITY of the end user to determine applicability and compliance to local hearing protection regulations.

PRYME strongly recommends that the radio is off before installation of audio accessory. Once audio accessory is securely installed radio can be turned on. Radio volume switch is recommended to set at low position and adjusted once radio is turned on.

### CONTACT PRYME®

**PRYME RADIO PRODUCTS**  
911 Mariner Street  
Brea, CA 92821

**TOLL FREE: 800-666-2654**  
**714-257-0300**  
**714-257-0600 FAX**

**WWW.PRYME.COM**  
**EMAIL: sales.service@pryme.com**

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WWW.PRYME.COM EMAIL: sales.service@pryme.com