

# PRYME® HBB-EM SERIES High Performance Dual Muff Headsets

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.

**MSRP \$229 + cable**

Depending on connector; see pages 76-82

**Certified NRR 24dB ANSI S3.19-1974**



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



More than 35 different radio cables available. 2-Pin Aviation cable also available. Page 58

**NEW: CABLES FOR CELLULAR PHONES**



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

## 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-DMIC	Dynamic Microphone	\$25
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	
<b>MICROPHONE</b>	
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
<b>SPEAKER</b>	
Size	50mm
Impedance	300 Ohm ±- 1% @ 1kHz
Power Rating	30mW RMS
Output Sound Pressure Level	95 ± 3dB / 1100mW
Frequency Range	100Hz~3,000Hz
<b>PHYSICAL</b>	
Color	Black
Plug	5P Mini Chassis XLR Connector, Male
Ear Pads	Flexible inert foam
PTT Switch	500,000 cycle rated

# HBB-EM SERIES High Performance Dual Muff Headsets

# PRYME®

**NRR Rating of 24dB**



## Hard Hat Mounting System

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

**MSRP \$229 + cable**

Depending on connector; see pages 76-82



## Hard Hat Mounting System - Listen Only

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

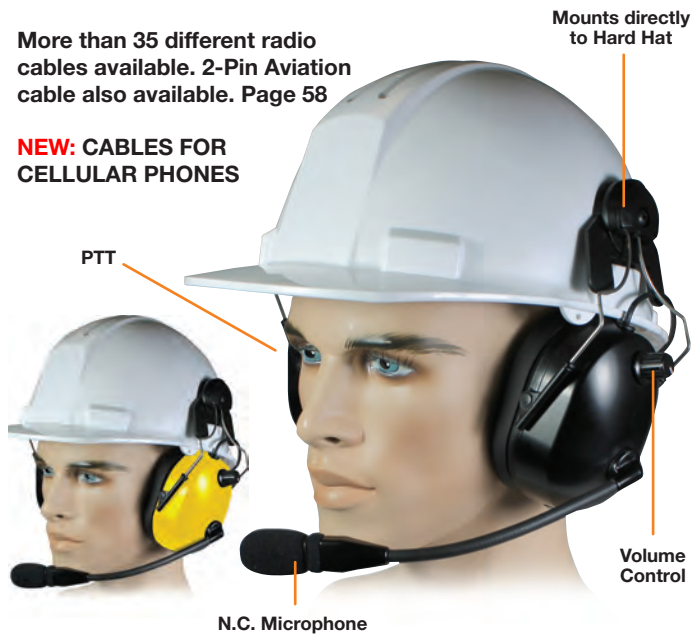
**MSRP \$150**

Cable Included



More than 35 different radio cables available. 2-Pin Aviation cable also available. Page 58

**NEW: CABLES FOR CELLULAR PHONES**



HBB-EM-LO-HMB



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



HBB-EM-LO-HMY

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

### 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

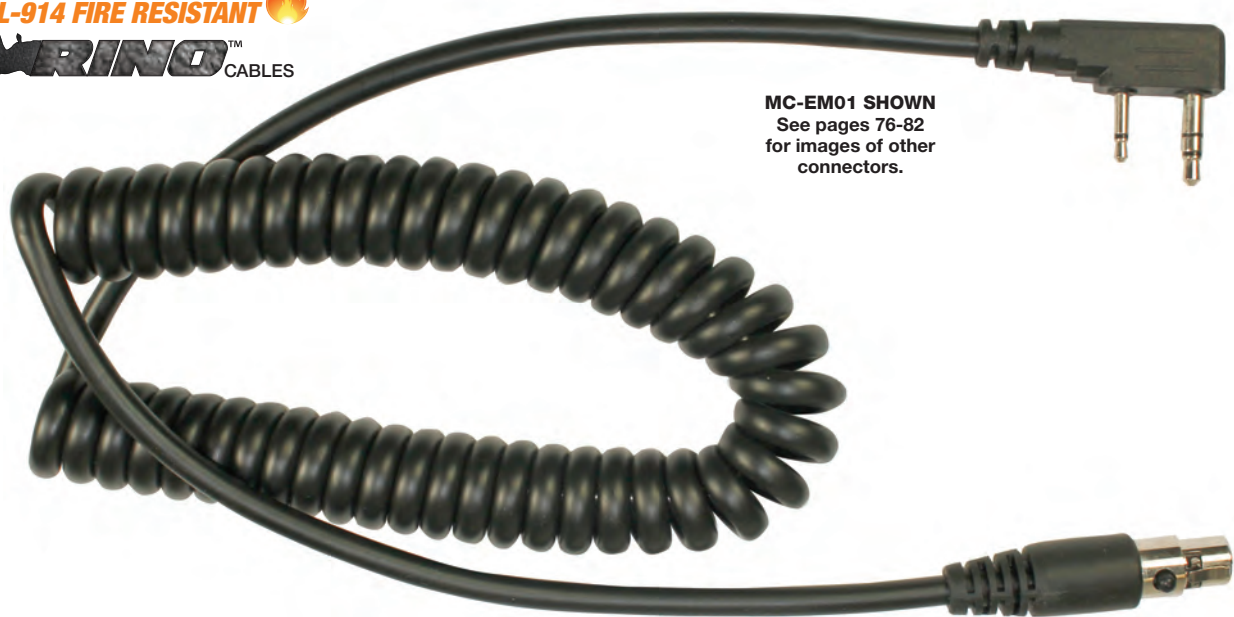
**FOR EXTREME HIGH NOISE!**



# PRYME® HBB-EM SERIES Dual Earmuff Headset Cables

FOR KYROCERA DURAPLUS PHONE		
MC-EMDURA	Earmuff Headset Cable with X06 Connector	\$5 \$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 H0 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

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	\$150
FOR TAIT RADIOS		
MC-EM-T8	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 FOR QD		
MC-EM05	Universal Earmuff Headset Cable for QD	\$80
MC-EM-TAC	Universal Earmuff Headset Cable	\$75
MC-EM-AIR	Universal Earmuff Headset Cable	\$70
INTERCOM CABLES		
MC-EMNXA	Avcomm Intercom Cable	\$70
MC-EMNXC	Comzilla Intercom Cable	\$70



MC-EM01 SHOWN  
See pages 76-82  
for images of other  
connectors.