

3M Occupational Health and Environmental Safety Division  
High-Noise Communication Solutions

**PELTOR**<sup>™</sup>

The Sound Solution

Smart  
**Solutions**

Easy Communication



# Hearing Loss Impacts Health and Productivity

## **3M™ Peltor™ Brings You Hearing Protection and Communication Solutions for High Noise Environments**

Hearing loss is the most commonly recorded occupational illness in manufacturing, accounting for one out of every nine recordable illnesses. Since 2004, the Bureau of Labor Statistics (BLS) has reported that nearly 125,000 workers have suffered significant, permanent hearing loss. In 2009 alone, BLS reported more than 21,000 hearing loss cases.\*\*

This is a problem for both employers and their workers since many injuries require time away from work, impacting both employee health and productivity.

3M™ Peltor™ has been providing hearing protection and high noise communication solutions for over 40 years. When choosing a communication solution for use in high noise environments requiring hearing protection, choose 3M Peltor, a respected and trusted leader in the safety products industry.



\*\*([osha.gov/SLTC/noisehearingconservation/index.html](http://osha.gov/SLTC/noisehearingconservation/index.html))



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# UHF Two-Way Headset Radios

## 3M™ Peltor™ PowerCom Headset

### Communication Simplicity, All-in-One Productivity

Improve employee safety and productivity in noisy environments with a 3M™ Peltor™ PowerCom Two-Way Headset Radio. It features UHF two-way radio technology integrated into the headset for an all-in-one design simplifying communications between workgroup members. An efficient alternative to conventional portable radios.

### 3M™ Peltor™ PowerCom BRS Headset

#### Features and Benefits

- 8 pre-programmed BRS channels and 38 CTCSS sub-channel settings
- Ghost voice menu prompts for easy mode selections
- Operates with 2 AA batteries. Rechargeable battery pack sold separately.
- Push-to-Talk (PTT) or hands-free Voice-Activated (VOX) transmit functions
- FCC Narrow band mandate compliant

### 3M™ Peltor™ PowerCom PLUS™ Headset

#### Features and Benefits

- 22 pre-programmed FRS/GMRS channels and 38 CTCSS sub-channel settings
- Ghost voice menu prompts for easy mode selections
- Operates with 2 AA batteries. Rechargeable battery pack sold separately.
- Push-to-Talk (PTT) or hands-free Voice-Activated (VOX) transmit functions
- FCC Narrow band mandate compliant
- Includes earcup microphone technology for ambient listening ability



**PowerCom BRS  
Headband Model  
(NRR 25 dB)**  
Product Number:  
MT53H7A4604



**PowerCom PLUS™  
Headset Headband  
Model (NRR 25 dB)**  
Product Number:  
MT53H7A4610 GN

#### Other 3M™ Peltor™ PowerCom BRS Models



**PowerCom BRS  
Neckband Model  
(NRR 25 dB)**  
Product Number:  
MT53H7B4604

#### Other 3M™ Peltor™ PowerCom PLUS™ Models



**PowerCom PLUS™  
Headset Neckband  
Model (NRR 24 dB)**  
Product Number:  
MT53H7B4610 GN

#### 3M™ Peltor™ PowerCom Accessories



**Rechargeable  
Battery Pack**  
Product Number:  
88009-00000



**PowerCom BRS Hard Hat  
Mount Model (NRR 24 dB)**  
Product Number:  
MT53H7P3E4604



**Remote Finger  
Push-to-Talk (PTT)**  
Product Number: TK56

RX/TX cable assemblies for headset interoperability with cellphones, iPod®/MP3 players, or an alternate UHF/VHF belt radio are available. Contact customer service at 1-800-665-2942 for details.

# UHF Two-Way Headset Radios



## 3M™ Peltor™ Lite-Com Pro II Headset

### Intrinsically Safe and Programmable

The 3M™ Peltor™ Lite-Com Pro II headset radio offers an intrinsically safe and convenient way to help your team communicate in high noise environments. It features software programmability in order to tailor settings to your specific workplace needs.

### Features and Benefits

- Factory Mutual (FM) Approvals certified intrinsically safe\*
- UHF two-way radio circuitry integrated into the headset
- Ghost voice menu prompts for easy mode selections
- Up to 30 programmable channels in the 403-470 MHz band
- Programmable CTCSS sub-channels
- Push-to-Talk (PTT) or hands-free Voice-Activated (VOX) transmit functions
- Rechargeable lithium-ion battery included with headset purchase
- External earcup microphones help provide situational awareness
- FCC Narrow band mandate compliant



**Lite-Com Pro II Headband Model (NRR 25 dB)**

Product Number: MT7H7F4010-NA-50

### Other 3M™ Peltor™ Lite-Com Pro II Products and Accessories



**Lite-Com Pro II Neckband  
Model (NRR 25 dB)**

Product Number:  
MT7H7B4010-NA-50



**Remote Push-to-Talk Button,  
Shoulder Mount**

Product Number: FL5206-50



**Lite-Com Pro II  
Hard Hat Mount Model  
(NRR 24 dB)**

Product Number:  
MT7H7P3E4010-NA-50



**Throat Microphone**

Product Number: MT90-02



**Rechargeable Lithium-ion  
Battery**

Product Number: ACK08-50



\*Intrinsically safe, Class I, II, III, Division 1, applicable Groups A through G, T4, -20°C ≤ Ta ≤ 50°C;  
Intrinsically safe, Class I, Zone 0, AEx ia IIC, T4, -20°C ≤ Ta ≤ 50°C, hazardous locations.



# Two-Way Portable Radio Accessories

## 3M™ Peltor™ MT Series Two-Way Headsets

### An Ideal Choice for Clear, Crisp Two-Way Communication in High Noise Areas

Designed for industrial users working in high noise environments, 3M™ Peltor™ MT Series Two-Way Headsets offer versatility along with hearing protection, durability and comfort.

#### Features and Benefits

- Soft foam earcushions
- Noise-canceling boom microphone
- Deep earcup design for extended wear comfort
- FL5000 Series Push-to-Talk (PTT) radio adaptor sold separately
- Direct radio plug in models are available with cup mounted Push-to-Talk (PTT) button

For product number information specific to your radio model needs, contact customer service at 1-800-665-2942.



**MT Series Headset  
Headband Model (NRR 25 dB)**  
Product number: MT7H79A

#### Other 3M™ Peltor™ MT Series Products and Accessories



**MT Series Headset Neckband  
Model (NRR 24 dB)**  
Product number: MT7H79B



**MT Series Headset Hard Hat  
Mount Model (NRR 21 dB)**  
Product number: MT7H79P3E

#### Lightweight, non-hearing protection model options



**MT Series Headset  
Lightweight One-sided**  
Product number: MT32H01



**MT Series Headset  
Lightweight Two-sided**  
Product number: MT32H02



# Two-Way Portable Radio Accessories



## 3M™ Peltor™ TacticalPRO Two-Way Headsets

### Headsets with Microphones Built Into Earcups for Situational Awareness

When ambient sound and face-to-face voice recognition are required in your noisy environment, rely on the 3M™ Peltor™ TacticalPRO Headset. Designed with a frequency response that amplifies signals, voices and warning sirens while at the same time suppressing potentially dangerous impulse noises.

### Features and Benefits

- Noise-canceling boom microphone
- Operates with 2 AA batteries. Rechargeable battery pack sold separately, product number 88009-00000.
- Available in a hard hat mounted model, product number: MT15H7P3E-07 SV
- FL5000 Series Push-to-Talk (PTT) radio adaptor sold separately



**TacticalPRO Headband Model (NRR 25 dB)**  
Product Number: MT15H7A-07 SV

## 3M™ Peltor™ FL5000 Series Push-to-Talk (PTT) Radio Adaptors

### Radio Specific Push-to-Talk (PTT) Radio Adaptors

Designed for use with 3M™ Peltor™ MT Series Headsets, these adaptors allow the headsets to be used in combination with a variety of industrial two-way portable radios.

### Features and Benefits

- Designed to be used with right or left hand
- Clip on backside can be turned 360 degrees
- Can be belt or shoulder mounted
- Curly cable download with radio specific connector

For a complete list of radio series adaptors, please call 1-800-665-2942.



**Motorola HT750 Series Radios**  
Product Number: FL5030

### Other 3M™ Peltor™ FL5000 Series Push-to-Talk (PTT) Radio Adaptors



**Motorola HT1000/XTS  
Connector Series Radios**  
Product Number: FL5018



**Motorola GP300 Connector  
Series Radios**  
Product Number: FL5014



**Motorola MotoTRBO Connector  
Series Radios**  
Product Number: FL5063



**Kenwood TK 2-Prong Connector  
Series Radios**  
Product Number: FL5035



**Kenwood TK Multi-Pin Connector  
Series Radios**  
Product Number: FL5078

# Two-Way Portable Radio Accessories

## 3M™ Peltor™ MT Series Headset, Throatmic/Earpiece/Hearplug

### Picks Up Voice Commands Via Throat Vibrations When Talking

Designed for industrial and responder applications requiring communication while using respiratory or other facial constraining PPE equipment. This unique design integrates our throat microphone and hearplug into a slimline, noise attenuating two-way communication headset for use with your radios.

### Features and Benefits

- Noise-canceling throat microphone with adjustable strap
- Comfortable cloth design for extended wear
- Sensitive microphone technology transmits throat vibrations clearly
- 2 noise attenuating earplug options available



FL5000 Series Push-to-Talk (PTT)  
Required (sold separately)

Refer to page 8 for list of radio models.



**MT Series Headset,  
Throatmic/Earpiece**  
Product Number: MT9HTM05



**MT Series Headset,  
Throatmic/Hearplug**

Product Number: MT9HTM06

### 3M™ Peltor™ Throatmic/Hearplug Headset Accessories



**3M™ E-A-R™ Classic™  
Disposable Communication  
Earplugs, NRR 29 dB,  
Sold as a box of 100 pair**  
Product Number: PELTIP2



**3M™ E-A-R™ UltraFit™  
Reusable Communication  
Earplugs, NRR 21 dB,  
Sold as a box of 25 pair**  
Product Number: PELTIP1



**Remote Finger  
Push-to-Talk (PTT)\***  
Product Number: TK55

\*For variants of the FL5000 Series Push-to-Talk (PTT) adaptor with an optional remote Push-to-Talk accessory jack, please call 1-800-665-2942.



# Two-Way Portable Radio Accessories



## 3M™ Peltor™ ORA TAC In-Ear Communications Headset

### Intelligent Hearing Protection for Improved Situational Awareness

3M™ Peltor™ ORA TAC is the ideal solution for users that need to maintain their natural hearing ability while wearing an in-ear hearing protection headset. Two external microphones located on the backside of the earbud housing are powered by talk-thru technology that electronically reproduces sounds and conversations from outside the headset back into the ear canal. An in-ear transmit microphone transmits voice commands back over the radio when the Push-to-Talk (PTT) button on the ORA-BASE is activated. Hearing protection is not compromised since users do not need to remove the earbuds in order to communicate and listen.

### Features and Benefits

- Lightweight, compact design can be worn with eyewear, respirators, hard hats and welding helmets
- Comfortable hearing protection: Soft earplug tips are comfortable and help protect workers from impulse and other hazardous noises
- Tactile user interface: 2 radio Push-to-Talk (PTT) buttons and talk-thru volume up/down
- Communicate clearly: No need to remove the earplugs and compromise hearing protection
  - Talk-thru microphones for face-to-face conversations
  - In-ear microphone pickup for communicating via radio

### In-Ear Communications Headset

Product Number: ORA-BASE-BB\*



### 3M™ Peltor™ ORA TAC Radio Connector Assemblies and Accessories



**For Motorola HT750  
Radios, and Similar**  
Product Number: CON-HT750

**For Motorola HT1000  
Radios, and Similar**  
Product Number: CON-HT1000

**For Motorola TRBO  
Radios, and Similar**  
Product Number: CON-TRBO



**For Kenwood  
Multi-Pin Radio Style**  
Product Number: CON-KNW300

**For Motorola CP200  
Radios, and Similar**  
Product Number: CON-CP200

**For Kenwood  
2-Prong Radio Style**  
Product Number: CON-KNWTK



**Remote Big Button  
Push-to-Talk (PTT)**  
Product Number: CON-SDBB



**Remote Finger  
Push-to-Talk (PTT)**  
Product Number: TK56

**Replacement Tips,  
Gray Skull Screws Tips  
(NRR 29 dB)**  
Product Number: 370-1019-10

**Replacement Tips,  
Yellow Classics Tips  
(NRR 31 dB)**  
Product Number: 420-2097-50

**Replacement Tips,  
Gray UltraFit Tips  
(NRR 20 dB)**  
Product Number: 420-2096-25A

\*Includes 1 pr. ORA-LOOPS, 3 pr. Gray UltraFit Tips, 3 pr. Yellow Classics, 2 AAA batteries and input jack for CON-SDBB. Radio connector assembly sold separately.

# Two-Way Portable Radio Accessories

## 3M™ Peltor™ HT Series Listen-Only Headsets

### High Performance Protection for High Noise Environments

The 3M™ Peltor™ HT Series Listen-Only Headset offers clear sound reproduction and communication in high noise environments. Its durable design provides high comfort levels, allowing long-term use under tough conditions. A wide selection of connectors enables it to be used with speaker microphones, VHF/UHF radios or personal entertainment devices.

### Features and Benefits

- 3 band models available
- Wide, softly padded headband for all-day comfort
- Deep earcup design for increased ear room
- Earcups with liquid and foam-filled comfort cushions



**HT Series Listen-Only  
Headset Headband  
Model (mono); 3.5mm  
plug (NRR 25 dB)**  
Product Number: HTM79

### Other 3M™ Peltor™ HT Series Products and Accessories



**HT Series Listen-Only Headset  
Headband Model (mono);  
2.5mm plug (NRR 25 dB)**  
Product Number: HTM79A-03

**HT Series Listen-Only Headset  
Headband Model (mono);  
1/4" plug (NRR 25 dB)**  
Product Number: HTM79A-25

**HT Series Listen-Only Headset  
Headband Model (mono);  
Disconnect cable option\***  
Product Number: HTM79A-49



**HT Series Listen-Only Headset  
Neckband Model (mono);  
3.5mm plug (NRR 24 dB)**  
Product Number: HTM79B

**HT Series Listen-Only Headset  
Neckband Model (mono);  
2.5mm plug (NRR 24 dB)**  
Product Number: HTM79B-03

**HT Series Listen-Only Headset  
Neckband Model (mono);  
Disconnect cable option\***  
Product Number: HTM79B-49



**HT Series Listen-Only Hard Hat  
Mount Model (mono);  
3.5mm plug (NRR 23 dB)**  
Product Number: HTM79P3E

**HT Series Listen-Only Hard Hat  
Mount Model (mono);  
2.5mm plug (NRR 23 dB)**  
Product Number: HTM79P3E-03

**HT Series Listen-Only Hard Hat  
Mount Model (mono);  
Disconnect cable option\***  
Product Number: HTM79P3E-49

\*Cables sold separately, refer to  
accessories page for list of  
listen-only cable options

# Two-Way Portable Radio Accessories



## 3M™ Peltor™ HearPlugs™ Listen-Only Earpiece

**Virtually weightless design. Powerful protection.**

3M™ Peltor™ HearPlugs™ Listen-Only Earpieces are designed for two-way radio users who must have clear reception of incoming transmissions while working in high noise areas. The earpieces are compact, easy to use and will plug into your two-way radio lapel speaker microphone with an audio accessory jack option.

### Features and Benefits

- Easy-to-insert earplug with hole allows radio transmissions to pass through and be heard clearly
- Soft, acoustic tube comfortably wraps around behind the ear for a snug fit
- Coil allows for head movement and placement
- All HearPlug models come with 1 pair PELTIP1 and 1 pair PELTIP2 replacement tips



**HearPlugs™ Listen-Only Earpiece  
(mono); 3.5mm plug,  
25" straight cable**

Product Number: HTM06

### Other 3M™ Peltor™ HearPlugs™ Products and Accessories



**HearPlugs Listen-Only  
Earpiece (mono); 3.5mm  
plug, 8" curly cable**  
Product Number: HTM06-02

**HearPlugs Listen-Only  
Earpiece (mono); 2.5mm  
plug, 8" curly cable**  
Product Number: HTM07-02

**HearPlugs Listen-Only  
Earpiece; 3.5mm threaded  
stereo plug, 25" curly cable**  
Product Number: HTM08



**HearPlugs Listen-Only  
Earpiece (mono); 2.5mm  
plug, 25" straight cable**  
Product Number: HTM07



**3M™ E-A-R™ Classic™  
Disposable Communication  
Earplugs, NRR 29 dB,  
Sold as a box of 100 pair**  
Product Number: PELTIP2



**3M™ E-A-R™ UltraFit™  
Reusable Communication  
Earplugs, NRR 21 dB,  
Sold as a box of 25 pair**  
Product Number: PELTIP1

# Electronic Workplace Headsets



## 3M™ Peltor™ TacticalPRO Electronic Headsets

### Face-to-face Communication and Hearing Protection for the Workplace

The 3M™ Peltor™ TacticalPRO Electronic Headset features earcup microphone technology for enhanced ambient situational awareness and face-to-face communication in high noise environments. The integrated electronics are designed with a frequency response that amplifies signals, voices and warning sirens while at the same time suppressing potentially hazardous impulse noises.

### Features and Benefits

- Stainless steel spring arms designed for durability with minimum temple pressure
- Collapsible, folding headband
- Power saving feature. If volume buttons are not adjusted in a span of 2 hours, the electronics will shut off.
- Ergonomic 3-button touchpad configuration. Middle on/off, top and bottom are volume up/down.
- Operates with 2 AA batteries
- Low battery power indicator tones
- Audio jack for radio Rx connections (refer to accessories page)



**TacticalPRO Folding  
Headband, NRR 26dB**

Product Number: MT15H7F SV

### Other 3M™ Peltor™ TacticalPRO Headset Models Available:



**TacticalPRO Headset  
Neckband Model (NRR 25 dB)**  
Product Number: MT15H7B SV



**TacticalPRO Headset  
Hard Hat Mount Model (NRR 22 dB)**  
Product Number: MT15H7P3E SV



**Rechargeable Battery Pack\***  
Product Number: 88009-00000

\*Sold separately, not included with original headset purchase.

# Wireless Bluetooth® Headsets



## 3M™ Peltor™ Wireless Solutions

### Connection Without the Restriction of Wires

The 3M™ Peltor™ WS™ Wireless Solutions product family offers multiple headset options combining different levels of noise attenuation and band models with the latest in Bluetooth® wireless technology profiles\*. Designed to block out unwanted noise, these headsets all offer unencumbered flexibility and clarity when talking wirelessly in noisy environments.

### 3M™ Peltor™ WS™ Headset XP

#### Features and Benefits

- Excellent noise attenuation for protection in high noise environments
- Noise-canceling electret boom microphone
- Operates with 2 AA batteries
- Audio level limiter technology limits sounds to 82 dB (SPL)
- Wireless connectivity to a UHF/VHF mobile radio requires using the 3M™ Peltor™ WS™ Mobile Radio Adaptor (sold separately)



**Headband Model, NRR 25 dB**  
Product Number: MT53H7AWS5

### Other 3M™ Peltor™ Wireless Solutions Products and Accessories



**Hard Hat Mount Model, NRR 25 dB**  
Product Number: MT53H7P3EWS5



**WS Mobile Radio Adaptor**  
Product Number: FL6060-WS5

\*3M Peltor WS Bluetooth® profiles: Headset(HSP) 2.1, Hands Free (HFP) 1.5, A2DP 1.2, AVRCP 1.0 and Range Class 2 (approximately 30')



# Wireless Bluetooth® Headsets

## 3M™ Peltor™ WS™ 100 Headset

### Features and Benefits

- Noise-canceling electret boom microphone included
- Tx microphone built into front of right earcup for operational use without using the boom microphone
- Ambient listening cup microphone technology
- 2 AAA rechargeable batteries and charger included
- Input sound control and audio limiting technology to 82 dB (SPL)
- Dosimeter technology limiting total daily noise dose to 82 dB over 8 hours
- Also available in Hard Hat Mount Model, order as product number MT16H21P3WS5UM580



**Folding Headband Model,  
NRR 20 dB**

Product Number:  
MT16H21FWS5UM580

## 3M™ Peltor™ WS™ 5 Headset

### Features and Benefits

Includes the above features of the WS 100 plus the following upgrades:

- Softly padded, leather wrapped folding headband
- Chrome earcup shells
- High fidelity speakers to maximize enjoyment of music streaming from devices with mating Bluetooth® streaming profiles
- Only available in a folding headband model

**WS 5 Headset, Folding  
Leather Wrapped  
Headband, Chrome Cup  
Shells, NRR 20 dB**

Product Number:  
MT16H21FWS5UM581



## 3M™ Peltor™ WS™ Tactical Sport Headset

Connect to your communication system and get hearing protection with this 3M™ Peltor™ communication headset, featuring the latest in wireless Bluetooth technology. This headset from the WS™ series is very convenient and easy to use. It allows for a connection that can easily synch up to your existing system, and the headset is linked up wirelessly even after being cycled on and off during non-use.

### Features and Benefits

- Wireless Bluetooth up to 32 feet
- Compatible with both portable radio and mobile phones
- Easy-to-change interchangeable colored shells help improve safety by making the wearer more visible to other shooters
- Convenience features include liquid and foam-filled cushions, deep earcup design and exterior volume/answer controls
- Operates with 2 AAA batteries or rechargeable Ni-MH battery pack
- Noise Reduction Rating 20 dB\*



**WS Tactical Sport Headset,  
NRR 20 dB**

Product Number:  
MT16H21FWS5U-584



\* The NRR may overestimate the hearing protection provided during typical use. 3M recommends reducing the NRR by 50% for estimating the amount of noise reduction provided.

# Wireless and Wired Aircraft Pushback System



## 3M™ Peltor™ Ground Mechanic WS™ Solutions

### Pushback Operations Without the Restriction of Wires

The 3M™ Peltor™ Ground Mechanic WS™ Solutions system is designed for use on airport tarmacs for pushback and ground mechanic service operations. The headset incorporates the latest in both Bluetooth® wireless technology and Digital Sound Processing (DSP) technology. The Bluetooth® wireless technology offers untethered flexibility and convenience while the DSP technology enhances noise cancellation for clear communication in high noise conditions or environments when talking into the boom microphone.

### Features and Benefits

- Bluetooth® Headset Profile (HSP) 2.1
- Bluetooth® Hands Free Profile (HFP) 1.5
- Bluetooth® A2DP Profile 1.2
- Bluetooth® Range Class 2 (up to approximately 30 feet)
- AVRCP 1.0
- Noise-canceling boom microphone with DSP
- Hi-viz earcup color for increased visibility in both day and night operations
- Operates with 2 AA batteries
- Voice Activated Transmit (VOX) functionality
- Ghost voice menus in headset
- Cockpit voice prompt notification when connected
- Ground crew confirmation when connected
- Remote volume control adjustment to the pilot
- Aircraft adaptor delivered with *REMOVE BEFORE FLIGHT* flag

### Ground Mechanic WS Headset XP, NRR 25 dB

Product Number:  
MT53H7AWS5-01 GB



### Ground Mechanic WS Aircraft Adaptor

Product Number: FL6007-WS5 GB



## 3M™ Peltor™ MT Series Ground Mechanic Headset

### Headsets with Tethered Pushback Connections

3M™ Peltor™ MT Series Ground Mechanic Headsets are designed to help provide clear communications and comfortable hearing protection during high noise pushback and ground support operations in many climate conditions.

### Features and Benefits

- Folding, leather wrapped headband for compact storage
- Hi-viz earcup color for visibility in day and night operations
- Military grade, kevlar reinforced headset downlead cable 30" long
- Cup mounted Push-to-Talk (PTT) button
- Noise-canceling boom microphone
- Inter-operable with existing extension cables



### Ground Mechanic Headset, NRR 25dB

Product Number: MT7H79F-68 GB



# Portable Intercom System



## 3M™ Peltor™ DECT-Com II Duplex Radio Intercom System

The 3M™ Peltor™ DECT-Com II Duplex Radio Intercom System is designed to make it easy for your team to clearly communicate in noisy environments. Featuring state-of-the-art technology and the advantage of hands-free transmission, it delivers the benefits needed to improve workplace efficiencies and help prevent accidents.

### Features and Benefits

**Hands-Free Operation:** Transceivers provide hands-free, voice-activated duplex communications.

**Duplex Communication:** Automatic transmit over-ride functionality is standard for all transmitters. A maximum of nine transceivers can operate in a simultaneous, conference duplex conversation at once.

**Multiple System Configurations:** Flexible system configurations allow up to 40 team members to participate in a workgroup. The transceiver's design allows members to join and drop out of conference duplex discussions automatically as members stop talking.

**External Connectivity:** Select two-way radios can be integrated into a system configuration by using the DC2915 transceiver.

**Extended Range:** Approximate range outdoors is 300 yards; 50 yards indoors.

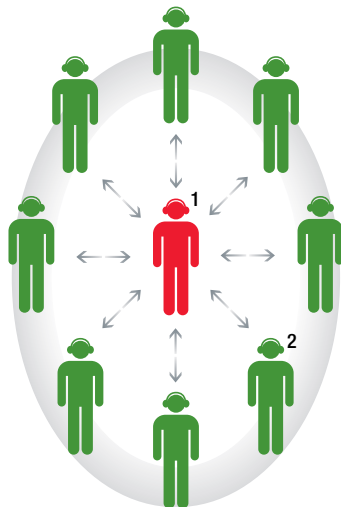
**Headset Options:** Compatible with 3M™ Peltor™ MT Series Headset Models, see page 7.



**Transceiver, Portable  
1.9 GHz Belt Pack**  
Product Number: DC2911

### Duplex Mode Conference Group

Just like talking on the telephone, duplex communication technology permits simultaneous transmissions of two messages in opposite directions over a single channel. Benefits of this technology include the ability to over-ride discussions to highlight urgent, unforeseen safety hazards.



1. DC2912 or DC2915  
Transceiver User

2. DC2911, DC2912 or DC2915  
Transceiver Users

### Other 3M™ Peltor™ DECT-Com II Transceiver Options



**Transceiver, Base/Portable  
1.9 GHz Belt Pack**  
Product Number: DC2912



**Transceiver, Base/Portable/  
Extension 1.9 GHz Belt Pack**  
Product Number: DC2915

For headset options to choose from, refer to page 7.

For further system information, contact customer service at 1-800-665-2942 and refer to data sheet 70-0716-2542-3.

# Vehicle Intercom System



## 3M™ Peltor™ FMT120 Rally Intercom

The 3M™ Peltor™ FMT120 Rally Intercom system is designed to minimize ambient noise and maximize audibility for communication in noisy vehicle environments. This intercom system will enable two users to communicate reliably in full duplex mode with the ability to scale up to a more sophisticated set-up to include external communication devices.

### Features and Benefits

- Full duplex communication
- Audio output auxiliary jack enables intercom communication recordings
- Adjustable attenuation switch to change the driver's microphone level
- Separate volume controls for driver and co-driver
- LED indicator for On/Off and low battery
- External connection jack for cellphone or two-way radio
- Connection for Push-to-Talk (PTT) button
- Compatible with 3M™ Peltor™ MT Series Headsets and Helmet Systems
- Uses 9V Alkaline battery or 12V power from car (requires FC16 battery eliminator accessory)
- Operating time: 10 hours with 9V battery



**FMT120 Rally Intercom**  
Product Number: FMT120

### Vehicle Intercom System Accessories



**Steering Wheel  
Push-to-Talk (PTT)**  
Product Number: TK52



**Remote Finger  
Push-to-Talk (PTT)**  
Product Number: TK55



**Full Face Helmet  
Communication Kit,**  
Product Number: MT63



**Open Face Helmet  
Communication Kit,**  
Product Number: MT632

### Example System Set-Up





# AM/FM Radio Headsets

## 3M™ Peltor™ WorkTunes™ 26 Digital Radio Hearing Protector

### **Tune Out Noise and Tune in Your Favorite Music, Talk Radio Show or Sports Event**

The 3M™ Peltor™ WorkTunes™ 26 Digital Radio Hearing Protector combines hearing protection with an AM/FM radio for use while working in noisy environments. The headset is lightweight and comfortably designed for extended daily use.

### **Features and Benefits**

- AM/FM Radio audio limiting technology limiting sounds to 82 dB (SPL)
- Digital display screen with low battery indicator
- Channel SEEK/SCAN
- Preset/memory buttons for up to 10 stations
- Wide cushions for low pressure, effective sealing and good comfort
- Noise Reduction Rating of 26 dB
- 3.5mm audio jack for external inputs, 3.5mm patch cord included
- Operates with 2 AA batteries



**WorkTunes™ 26**

Product Number: WTD2600

## 3M™ Peltor™ Alert™ AM/FM Radio Headset

### **Hearing Protection with AM/FM Radio Reception and Situational Awareness**

The 3M™ Peltor™ Alert™ AM/FM Radio Headset is designed for workplace conditions which require users to have situational awareness and face-to-face communication in noisy environments without the need to remove the headset. The headset is designed with two external earcup microphones which amplify low level ambient noises and voices up to 18 dB.

### **Features and Benefits**

- Noise Reduction Rating of 25 dB
- AM/FM Radio audio limiting technology to 82 dB (SPL)
- Audio jack for auxiliary radio input monitoring
- Available in a hard hat mount model M2RX7P3E
- Operates with 2 AA batteries
- Rechargeable battery pack 88009-00000 sold separately

**Alert AM/FM  
Radio Headset**

Product Number: M2RX7A





# iPod® and MP3 Player Accessories



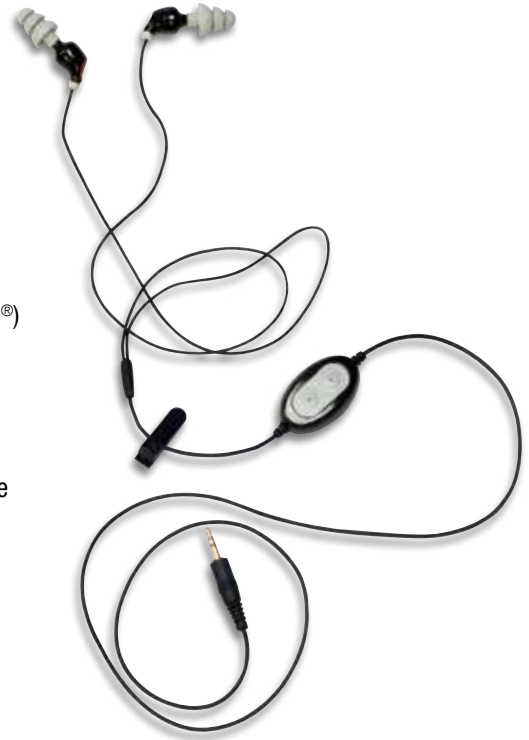
## 3M™ Peltor™ E-A-R buds™ Headphones

### Sound Control That's Music to Your Ears

Combining hearing protection with clear sound reception, the 3M™ Peltor™ E-A-R buds™ Headphones allow users to listen to a wide variety of audio entertainment devices while reducing potentially harmful external noise. When employees have their favorite sounds at their fingertips, their E-A-R buds headphones will be in place and will help protect their hearing.

### Features and Benefits

- Compatible with any device with a 3.5mm stereo audio jack (e.g. smartphone, MP3, iPod®)
- Includes 2 noise isolating ear tip options for greater comfort:
  - 1) 3M™ Peltor™ UltraFit™ Replacement Tips, Gray, NRR 20 dB
  - 2) 3M™ Peltor™ Skull Screws™ Replacement Tips, Gray, NRR 29 dB
- Convenient, easy-access volume control allows you to adjust internal sounds on the move
- Audio muting option lets you shut off the sound at a touch
- Durable lasting cable assemblies ensure long life for your investment
- Output audio limited to a maximum sound pressure level (SPL) of 82 dB



**E-A-R buds Headphones**

Product Number: EARbud2600N

### E-A-R buds Headphones Accessories



**Replacement Tips, Gray  
Skull Screws (NRR 29 dB)**  
Product Number: 370-1019-10



**Replacement Tips, Gray  
UltraFit (NRR 20 dB)**  
Product Number: 420-2096-25A

## 3M™ Peltor™ HT Series Listen-Only Headsets

### High Performance Protection for High Noise Areas

The 3M™ Peltor™ HT Series Listen-Only Headset for personal listening devices offers clear sound reproduction in high noise environments. It's durable design, combined with soft earcushions provides long-term use under tough working conditions.

### Features and Benefits

- Audio limiting technology to 82 dB SPL
- Wide, softly padded headband for extended wear comfort
- Deep earcup design for increased ear room
- Patented combination liquid/foam-filled earcushions



**HT Series Listen-Only  
Headset Headband Model  
(stereo), 3.5mm stereo  
plug (NRR 25 dB)**  
Product Number: HTB79A-02

# SWAT & Spec Ops Headsets



## 3M™ Peltor™ COMTAC/SWAT-TAC Advance Combat Helmet (ACH) Headset

### Advanced Communication for Elite Operations

The 3M™ Peltor™ COMTAC and SWAT-TAC Headsets help provide tactical communication and hearing protection for today's modern special operations and SWAT team operatives. These headsets have been designed for use with firearms and feature noise attenuating earcups with external microphones for "talk-thru" capability and situational awareness. The COMTAC/SWAT-TAC headsets have been fielded and standardized by numerous DOD and Federal agencies including F.B.I. HRT, USSOCOM and U.S. Army PEO Soldier.

### Features and Benefits

- Electronic talk-thru technology
- Fail safe Rx/Tx communication mode if batteries deplete during mission
- Interoperability with ACH, FAST and PASGT model helmets
- Noise-canceling, flexible gooseneck boom microphone
- Dual radio Rx/Tx variants available
- Adjustable sizing to fit different users
- Radio Push-to-Talk (PTT) adaptors with MOLLE clip-on attachment (sold separately)



**SWAT-TAC ACH, Black Earcups,  
Single Comm, NRR 23 dB**

Product Number: MT17H682FB-47 SV



**FL5000 Series Radio PTT Adaptor**

Product Number: see below list

### Other 3M™ Peltor™ COMTAC Headset Variants and Accessories



**COMTAC ACH, Olive Drab Green Earcups,  
Single Comm, NRR 23 dB**

Product Number: MT17H682FB-47 GN



**COMTAC ACH, Olive Drab Green Earcups,  
Single Comm, NRR 20 dB with FAST  
Helmet Mounting Attachment**

Product Number: MT17H682P3AD-47 GN



**COMTAC IV, Coyote Brown Cup Earcups,  
Single Comm, NRR 18 dB**

Product Number: MT16H044FB-47 CY



**Microphone Harness Cable for use  
with Avon C50/FM53 Face Mask Voice  
Projection Unit (VPU) Accessory**

Product Number: 88055-00000

### FL5000 Radio Push-to-Talk (PTT) Adaptors



**Motorola HT1000/XTS Connector  
Series Radios**

Product Number: FL5018-02



**Motorola MotoTRBO**

Product Number: FL5063-02



**Motorola HT750 Connector  
Series Radios**

Product Number: FL5030-02

For more radio models not listed above, or for custom option solutions including ring finger PTT extensions, please contact customer service at 1-800-665-2942.

# Shooting Range Headsets



## 3M™ Peltor™ Tactical Electronic Headsets

### Electronic Hearing Protection and Communication for the Range

Fueled by years of experience, the 3M™ Peltor™ Tactical Electronic Headset product line has expanded to include a wide range of options designed to protect without sacrificing comfort and quality. All models include earcup microphone technology for enhanced low noise amplification, impulse noise suppression from gun shots and face-to-face communication for range commands and conversations.

## 3M™ Peltor™ TacticalPRO

### Features and Benefits

- Ergonomic 3-button touch pad
- Folding headband for compact storage
- External input for radio Rx connections
- Operates with 2 AA batteries
- Auto shut-off for battery conservation



**TacticalPRO, Folding  
Headband, NRR 26dB**

Product Number: MT15H7F SV

## 3M™ Peltor™ TacticalSport

### Features and Benefits

- Slim earcup profile
- Folding headband for compact storage
- Operates with 2 AAA batteries
- Electronics driven by advanced ASIC chip technology
- External input for radio Rx connections
- Auto shut-off for battery conservation
- Also available with Bluetooth® connectivity, order as MT16H21FWS5U-584



**TacticalSport, Folding  
Headband, NRR 20dB**

Product Number: MT16H210F SV



## 3M™ Peltor™ SWAT-TAC

### Features and Benefits

- Built to military specifications
- Earcup profile fits under ACH/PASGT/FAST ballistic helmet profiles
- Folding leather wrapped headband for compact storage
- Operates with 2 AAA batteries
- Electronics driven by advanced ASIC chip technology
- External input for radio Rx connection
- Also available in an olive drab green cup color model, order as COMTAC MT17H682FB-10 GN



**SWAT-TAC, Folding  
Headband, NRR 23dB**

Product Number:  
MT17H682FB-10 SV

# Product Evaluation Program

## 3M™ Peltor™ Try, Then Buy Product Trial and Evaluation Program

### **The Challenge: Maximizing Productivity While Reducing the Risk of Accidents**

Noisy workplace environments create unique challenges for workers and supervisors. When team members can't communicate easily with each other, productivity can be compromised. The risk of accidents could also rise due to the inability of team members to distinguish environmental sounds and warning signals.

### **The Solution: The Try, Then Buy Program from 3M**

Now there's an easy way to identify what solution can help your organization be more productive while helping to reduce the risk of accidents. With the Try, Then Buy program from 3M, you can evaluate a 3M™ Peltor™ High-Noise Communication Solution\* before you make a purchase. Learn how communication can be easier, safer and more productive in your work environment.

### **Here's How the Program Works:**

1. Register for the program by calling 1-800-665-2942 ext. 3, or by signing up at [3M.com/Try-ThenBuy](http://3M.com/Try-ThenBuy).
2. You will be contacted for details regarding your workplace communication challenges. After a potential solution\* has been identified, we will arrange for product(s) to be shipped to your location for evaluation and use in an on-site product trial.
3. The evaluation period will last one week and will be offered with no obligation to purchase. After the evaluation period is complete, 3M will follow up with you to obtain your feedback and determine next steps.

### **Simple and Easy, with No Commitments!**

To learn more or to register for an evaluation, please call 1-800-665-2942 ext. 3, or sign up at [3M.com/Try-ThenBuy](http://3M.com/Try-ThenBuy).



\*Products available for trial include:

- 3M™ Peltor™ Lite-Com™ Pro II Headset Radio
- 3M™ Peltor™ PowerCom™ BRS-UHF Two-Way Headset Radio
- 3M™ Peltor™ PowerCom™ PLUS-UHF Two-Way Headset Radio
- 3M™ Peltor™ MT Series Two-Way Headset
- 3M™ Peltor™ DECT-COM II™ Duplex Radio Intercom System
- 3M™ Peltor™ HT Series Listen-Only Headset
- 3M™ Peltor™ ORA TAC Radio Headset

# Replacement and Upgrade Accessories



**Replacement Sealing Rings and Foam Pads**

Product Number: HY79



**Gel Sealing Ring Upgrade**

Product Number: HY80A



**Microphone Wrapping Tape**

Product Number: HYM1000



**Headset Carrying Bag**

Product Number: FP9007-US



**Boom Microphone Windsock, For Electret Microphone Model Headsets**

Product Number: M995

**For Dynamic Microphone Model Headsets**

Product Number: M40/1



**Listen-Only Cables For Headsets With External RX Input Connection, various**

Product Number: FL6H 3.5mm mono, 36" straight

Product Number: FL6M 2.5mm mono, 36" straight

Product Number: FL6N 3.5mm stereo, 36" straight

Product Number: FL6H-03 3.5mm mono, 8" curly

Product Number: FL6M-03 2.5mm mono, 8" curly



**Clean Hygiene Pads, stick to sealing rings for shared use and sweat absorption**

Product Number: HY100A





### **⚠WARNING**

#### **Hearing Protection Products\***

These hearing protectors help reduce exposure to hazardous noise and other loud sounds. **Misuse or failure to wear hearing protectors at all times that you are exposed to noise may result in hearing loss or injury.** For proper use, see supervisor, *User Instructions*, or call 3M OH&ESD Technical Service in the USA at 800-243-4630. If there is any drainage from your ear or you have an ear infection, consult with your physician before wearing earplugs. Failure to do so may result in hearing loss or injury.

Choking Hazard—Keep away from infants and small children.

#### **NRR footnote:**

\*Research suggests that many users will receive less noise reduction than indicated by the NRR due to variation in earplug fit and wearing time. It is recommended that the NRR be reduced by 50% for estimating the average amount of noise reduction provided.

## **For More Information**

### **In U.S.**

Technical Assistance      800-665-2942  
Customer Care Center      800-665-2942  
3M.com/Peltor



#### **Occupational Health and Environmental Safety Division**

3M Center  
Building 235-2NW-70  
St. Paul, MN 55144-1000

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