

detection protection validation



# Hearing Solutions

Made Innovatively Easy



detection



protection



validation

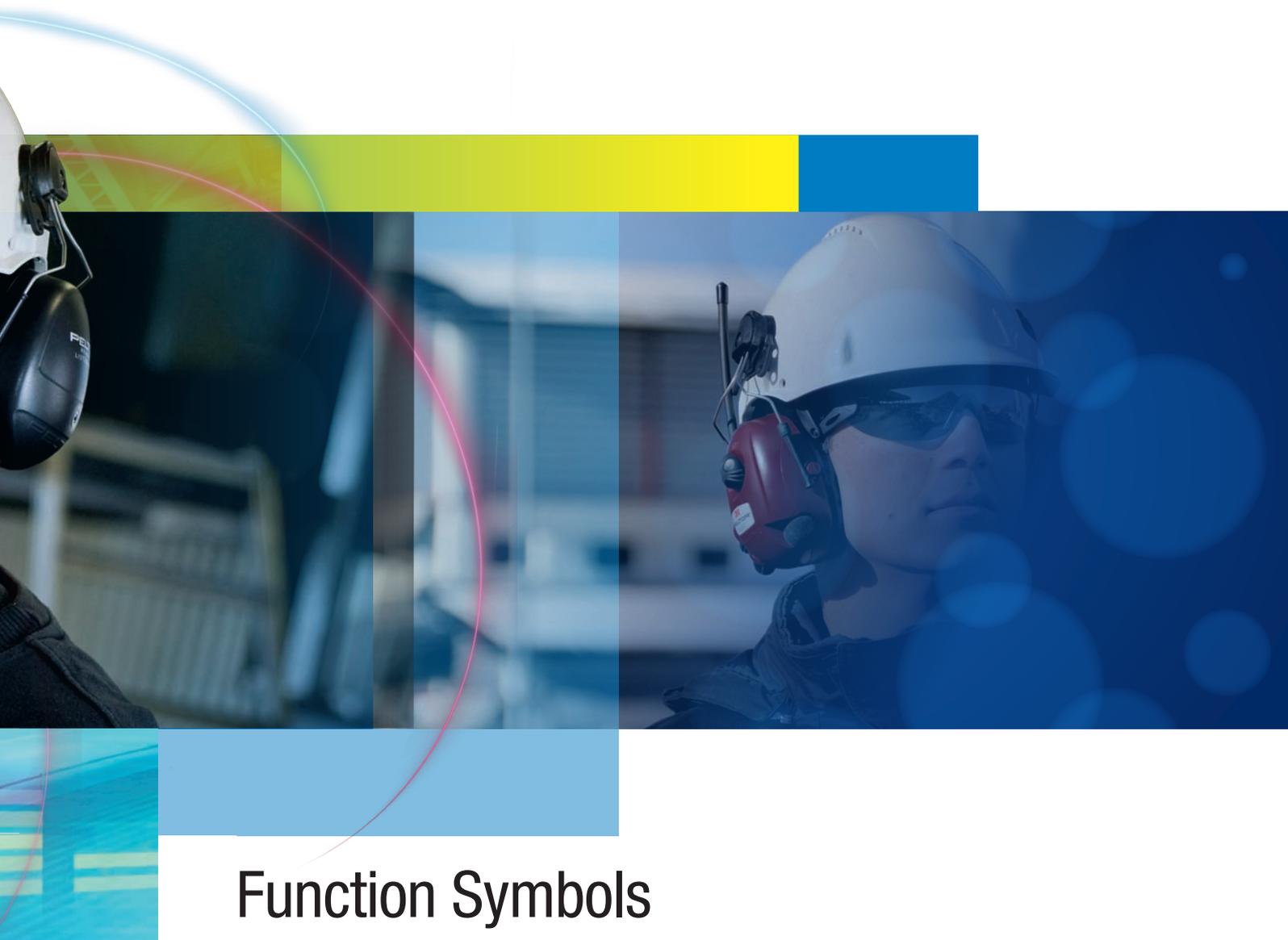


# Communications Solutions

There was a time when wearing hearing protectors meant being isolated and out of contact. Those days are over. Today, 3M™ PELTOR™ offer first-class communication solutions that not only make your working day safer and more efficient, but also much nicer!

Close up or far away the 3M PELTOR Communication Solutions for noisy environments make it possible for users of hearing protectors to communicate very effectively – with their immediate environment and with people further away.

Communication with people around you involves our level-dependent function for ambient listening and intercom systems. For longer distances, you have built-in two-way radios and Bluetooth® connections to mobile phones. All communication options can also be combined with a sound system such as an FM radio. Feel free to contact us for suggestions for a solution that meets your specific needs.



# Function Symbols

To help you understand the functionality of the products you will find below on each product page.



Hearing protection with built-in FM radio



Hearing protection for communication with external two-way radio



Hearing protection with built in two-way radio



Hearing protection with level-dependent function for environmental listening



Hearing protection with external audio input



Hearing protectors with built in Bluetooth®

# Communication Solutions

## 3M™ PELTOR™ ProTac II Headset

The PELTOR ProTac II Electronic Level Dependent Hearing Protector improves safety for users in noisy environments. With ProTac II you can hear your surroundings and communicate with your colleagues without taking the hearing protector off. It helps safeguard your ears from harmful noise, while heightening your senses and ability to react.

- Protects your hearing (SNR: 32dB)
- Level dependent function for ambient listening enables you to communicate with your colleagues and heightens your senses and ability to react on e.g. warning signals
- A separate audio input jack (J22) enables connecting equipment such as external two-way radios
- Battery life is approximately 1000 hours. Warning signal when power is low, before shut-off



Environmental Listening	✓
Neckband	✓
Folding Headband	
Hard Hat Attachment	✓
Listen Only/Lightweight	
Bluetooth® compatible	
Hygiene Kit	✓



Product Number	Description	Case Qty
MT15H7A2 GN	ProTac II Headband, Green, SNR 32 dB	10 EA
MT15H7A2 RD	ProTac II Headband, Red, SNR 32 dB	10 EA
MT15H7A2 SV	Protac II Headband, Black, SNR 32 dB	10 EA
MT15H7B2 SV	ProTac II Neckband, Black, SNR 32 dB	10 EA
MT15H7P3E2 SV	ProTac II Helmet Attachment, Black, SNR 30 dB	10 EA
HY79	Hygiene Kit, Black	20 EA



## 3M™ PELTOR™ Tactical XP Headset

The PELTOR Tactical XP Electronic Level Dependent Hearing Protector is equipped with many functions that further improve your opportunities to hear what you want to hear while remaining protected from harmful noise. Each function and its settings are indicated by a voice message. Functions such as equalizer, balance and a high amplification which makes it suitable for a wide range of applications.

- Ghost voice guided menu system
- Equipped with the following functions: volume for the level dependent function, balance, adjustable release time, equalizer, volume for external input and input mode
- Last setting is stored when switched off
- Automatic shut-off after two hours if no function is used
- Warning signal when power is low, before shut-off



Environmental Listening	✓
Neckband	✓
Folding Headband	✓
Hard Hat Attachment	✓
Listen Only/Lightweight	
Bluetooth® compatible	
Hygiene Kit	✓



Product Number	Description	Case Qty
MT1H7B2	Tactical XP Headset, Neckband, SNR 31 dB	10 EA
MT1H7F2	Tactical XP Headset, Folding Headband, SNR 31 dB	10 EA
MT1H7P3E2	Tactical XP Headset, Helmet Attachment, SNR 30 dB	10 EA
HY79	Hygiene Kit, Black	20 EA

# Communication Solutions

## 3M™ PELTOR™ FM-Radio Headset

The PELTOR FM-Radio can help improving safety and motivation for users in noisy conditions. If you want to protect your hearing and listen to the radio without outside interruption this is a good hearing protector for you.

- Built in FM-radio receiver
- A separate audio input enables connection to external equipment such as MP3-player or two-way radio listening
- Battery life time approx. 140 hours



Environmental Listening	
Neckband	
Folding Headband	
Hard Hat Attachment	✓
Listen Only/Lightweight	✓
Bluetooth® compatible	
Hygiene Kit	✓



Product Number	Description	Case Qty
HRXS7A-01	FM-Radio Headset, headband, Red, SNR 32 dB	10 EA
HRXS7P3E-01	FM-Radio Headset, helmet attachment, Red, SNR 29 dB	10 EA
HY81	Hygiene kit	20 EA
HY100	Disposable hygiene pads	100 EA



# 3M™ PELTOR™ Alert™ Headset

The PELTOR Alert Electronic Level Dependent FM-Radio can help improving safety and motivation for users in noisy environments. It enables you to listen to FM-radio or external device (MP3 player, mobile phone) at the same time as you can hear your surroundings and communicate with your colleagues without taking the hearing protector off. It safeguards your ears from harmful noise, while maintaining your ability to hear and react.

- Built in FM-radio receiver
- Level dependent function for ambient listening enables you to communicate with your colleagues while maintaining your ability to hear and react on e.g. warning signals
- A separate audio input enables connection to external equipment such as MP3 player or two-way radio
- Also available as helmet attachment



Environmental Listening	✓
Neckband	
Folding Headband	
Hard Hat Attachment	✓
Listen Only/Lightweight	✓
Bluetooth® compatible	
Hygiene Kit	✓



Product Number	Description	Case Qty
M2RX7A2-01	Alert FM Radio Headset, Headband, Red, SNR 30 dB	10 EA
M2RX7P3E2-01	Alert FM Radio Headset, Helmet Attachment, Red, SNR 30 dB	10 EA
HY81	Hygiene kit, Black	20 EA
HY100A	Single-use protectors	100 EA

## 3M™ PELTOR™ WS™ Alert™ XP Headset

With the PELTOR WS Alert XP Electronic Level Dependent FM-Radio Bluetooth® Headset, we introduce a new era in the world of hearing protection. With a built-in FM-radio receiver, Bluetooth® and a level dependent function for ambient listening, WSAlert XP enables users to have wireless telephone conversations or listen to their favourite music even in noisy environments.

- Built in FM-radio receiver
- Patented speaker system for full-bodied dynamic sound
- Level dependent function for ambient listening enables you to communicate with your colleagues while maintaining your ability to hear and react on e.g. warning signals
- External jack (3,5 mm) enables you to connect to external devices via cable
- Fast tuning
- Memory/preset function
- Ghost voice guided menu system



Environmental Listening	✓
Neckband	
Folding Headband	
Hard Hat Attachment	✓
Listen Only/Lightweight	✓
Bluetooth® compatible	✓
Hygiene Kit	✓



Product Number	Description	Case Qty
MRX21AWS5	WS Alert XP Headset, Headband, Black, SNR 29 dB	10EA
MRX21P3EWS5	WS Alert XP Headset, Helmet Attached, Black, SNR 29 dB	10EA
HY81	Hygiene kit	20 EA



# 3M™ PELTOR™ LiteCom Headset

The LiteCom Headset with built in two way communication. 38 sub channels allow several user groups to communicate without listening to other groups on the same channel Communication on 8 channels in the PMR 446 MHz band. An electronic voice in the receiver tells you the settings of the device. Unused, Lite-Com Basic switches off automatically to save the batteries.

- 8 channels in the PMR 446 MHz band
- 38 subchannels
- Range of up to 3 km depending on conditions
- Voice operated transmission (VOX)
- Auto power off function
- Battery status indication
- Ghost voice guided menu system



Environmental Listening	✓
Neckband	✓
Folding Headband	
Hard Hat Attachment	✓
Listen Only/Lightweight	
Bluetooth® compatible	
Hygiene Kit	✓



Product Number	Description	Case Qty
MT53H7A4400-EU	LiteCom 2-Way Radio Headset, PMR 446, Headband, SNR 32 dB	10 EA
MT53H7P3E4400-EU	LiteCom 2-Way Radio Headset, PMR 446, Helmet Attachment, SNR 33 dB	10 EA
MT53H7B4400-EU	LiteCom 2-Way Radio Headset, PMR 446, Neckband, SNR 32 dB	10 EA
HY79	Hygiene kit	20 EA
HY100A	Single-use protectors	100 EA
HYM1000	Microphone protector, 5 Meters	1 EA



## 3M™ PELTOR™ LiteCom Plus Headset

The LiteCom Plus Headset is a high-performance hearing protector with a built-in communication radio for cable free short-range communication with other LiteCom headsets and portable two-way radios programmed on the same frequency. Microphones with level dependent function for ambient listening increases your safety because you can hear your surroundings, e.g. warning signals. An external audio input allows you to connect to an external phone or portable two-way radio, regardless of frequency. The noise cancelling speech microphone with VOX functionality enables you to communicate hands free in noisy environments.

- Built in two-way radio communication
- 8 channels (PMR 446 MHz), 69 channels (LPD 433 MHz) 121 subchannels
- Level dependent function for ambient listening
- Rechargeable lithium-ion battery with 20 hours operating time Voice operated transmission (VOX)
- Auto power off function
- Battery status indication
- Voice guided menu system



Environmental Listening	✓
Neckband	✓
Folding Headband	
Hard Hat Attachment	✓
Listen Only/Lightweight	
Bluetooth® compatible	
Hygiene Kit	✓



Product Number	Description	Case Qty
MT7H7A4410-EU	LiteCom Plus, PMR 446, Headband, SNR 34 dB	10 EA
MT7H7P3E4410-EU	LiteCom Plus, PMR 446, Helmet Attachment, SNR 33 dB	10 EA
MT7H7B4410-EU	LiteCom Plus, PMR 446, Neckband, SNR 33 dB	10 EA
MT7H7A4310-EU	LiteCom Plus, LPD 433, Headband, SNR 34 dB	10 EA
MT7H7P3E4310-EU	LiteCom Plus, LPD 433, Helmet Attachment, SNR 33 dB	10 EA
MT7H7B4310-EU	LiteCom Plus, LPD 433, Neckband, SNR 33 dB	10 EA
ACK081	Rechargeable Battery	1 EA
AL2AI	Charging cable	1 EA
HY79	Hygiene kit	20 EA
HY100A	Single-use protectors	100 EA
HYM1000	Microphone protector, 5 Meters	1 EA



# 3M™ PELTOR™ WS™ LiteCom Headset

The 3M PELTOR WS LiteCom with Bluetooth® opens up a world of communication with your built-in two-way radio headset at the hub. You become a mobile, hands-free communication centre, the built-in two-way radio and wireless connections to your computer and cell phone. You can take your calls, or stream music thanks to electronics that let you switch easily between functions. The level-dependent function lets you hear ambient sounds such as external alarm signals or approaching vehicles. It also allows face to face communication at close distance. Robust design, clear controls and an intuitive menu system. This is a headset you will never want to take off.

- Built in two-way radio communication
- Bluetooth® communication link enables talking wireless in the mobile phone or streaming music
- 8 channels in the PMR 446 MHz band
- 38 subchannels
- Range of up to 3 km depending on conditions
- Level dependent function for ambient listening
- A separate audio input enables connecting equipment such as mobile phones or external two-way radios
- Works with rechargeable battery pack or 2x standard AA batteries
- Voice operated transmission (VOX)
- Auto power off function
- Ghost voice guided menu system



Environmental Listening	✓
Neckband	✓
Folding Headband	✓
Hard Hat Attachment	✓
Listen Only/Lightweight	✓
Bluetooth® compatible	✓
Hygiene Kit	✓



Product Number	Description	Case Qty
MT53H7AWS5	WS Headset XP Headset, Headband, SNR 31 dB	10 EA
MT53H7P3EWS5	WS Headset XP Headset, Helmet Attachment, SNR 31 dB	10 EA
MT53H7BWS5	WS Headset XP Headset, Neckband, SNR 30 dB	10 EA
ACK051	Rechargeable Battery	1 EA
FR05	Battery Charger	1 EA
HY79	Hygiene kit	20 EA
HY100A	Single-use protectors	100 EA
HYM1000	Microphone protector, 5 Meters	1 EA