



Communication Solutions by Peltor™

Applications



Military / Police



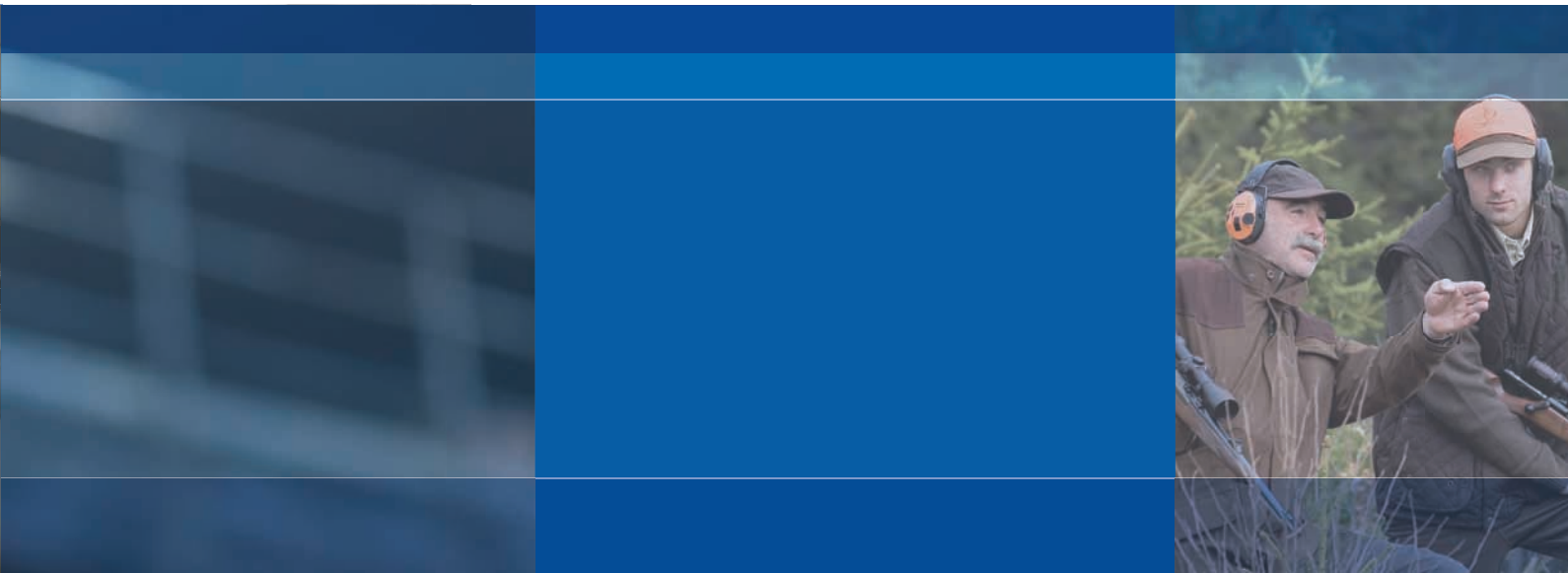
Oil & Gas



Motorsport



Manufacturing Industry



3M™ Peltor™ Hearing Communication Solutions

Peltor is a world leader in the field of professional communication equipment. By focusing on function and design, we create advanced, comfortable safety and communication solutions that are attractive to use.

Our customers are professionals in industries such as oil & gas, military & police, motorsport, manufacturing, forestry, construction, airports and hunting & shooting.



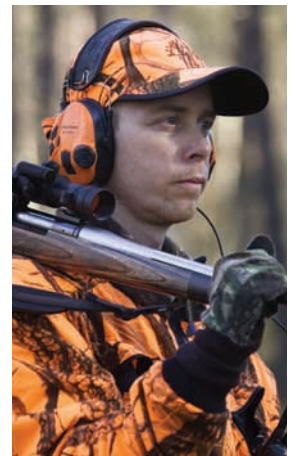
Forestry



Construction



Airport



Hunting / Shooting

PELTOR®

3M

3M™ Peltor™ Hearing Communication Solutions



3M™ Peltor™ WS Workstyle™

Electronic Level Dependent Hearing Protector

Features and Benefits:

- + Take calls and listen to music wireless with stereo Bluetooth®
- + Ghost voice guided interface
- + Foldable
- + Bluetooth
- + Integrated microphone
- + Level dependent function
- + SNR 26 dB



Description	Product code	Attachment	Weight (g)	Colour
WS WorkStyle/EU/Industry	MT16H21FWS5E-580SV	Head band	352	 
WS WorkStyle/UK/Industry	MT16H21FWS5G-580SV	Head band	352	 

Attenuation

MT16H21FWS5*-*****



Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	15.1	11.1	18.2	27.0	23.8	33.4	37.7	38.8
Standard Deviation (dB)	3.8	2.6	2.3	2.2	2.1	3.6	2.2	3.3
Assumed Protection Value (dB)	11.4	8.5	15.9	24.8	21.7	29.8	35.5	35.5

NRR=20 SNR=26 db H=29 db M=23 db L=17 db







3M™ Peltor™ Radio Hearing Protector

Features and Benefits:

- + Protect your hearing and listen to the radio – at the same time
- + Designed for people who work outdoors – forestry, landscaping, mowing lawns, hobbies, etc. – to protect their hearing and let them listen to the radio at the same time
- + Extra wide, soft, padded head band distributes weight while two-point suspension exerts low pressure for comfortable, long-term use
- + Soft, liquid and foam-filled ear cushions provide added comfort
- + Battery lifetime approx. 140 hours
- + Audio input for MP3 player.



HRXS7A-01

Description	Product code	Attachment	Weight (g)	Colour
Standard, audio jack	HRXS7A-01	Head band	340	 
Standard, audio jack	HRXS7P3E-01	Helmet attachment	370	 

HRXS7A-01



Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	17.6	26.2	34.9	37.7	33.3	35.7	36.8
Standard Deviation (dB)	2.9	1.8	2.5	2.6	3.4	2.1	3.3
Assumed Protection (dB)	14.7	24.4	32.3	35.0	29.9	33.6	33.5

SNR=32dB H=32dB M=31dB L=23dB

HRXS7P3E-01

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	16.5	22.0	31.6	33.8	31.1	33.5	35.4
Standard Deviation (dB)	5.5	3.7	4.6	4.0	2.8	1.6	3.3
Assumed Protection (dB)	11.0	18.3	27.0	29.8	28.3	31.9	32.1

SNR=29dB H=30dB M=27dB L=19dB



3M™ Peltor™ Hearing Communication Solutions



3M™ Peltor™ Alert Hearing Protector

Electronic Level Dependent FM/AM-Radio

With Alert you can protect your hearing effectively and at the same time enjoy listening to the radio. Alert is also equipped with a level dependent function which amplifies ambient sound and cut harmful noise above

82 dB(A). This function protect against dangerous noise and lets the user talk and listen to co-workers, hear warning signals or moving vehicles etc. Alert is also available as a headset. The WS Alert headset can be connected to a mobile telephone wirelessly via Bluetooth™.

Features and Benefits:

Comfortable

- + Headband wires of stainless steel
- + Contoured cushions provide enhanced slip resistance
- + High Attenuating shells

Convenient

- + Easily accessible control buttons for FM-radio and level dependent function
- + Available as headset
- + FM/AM switch to choose your radio reception

Effective

- + SNR of 32dB
- + Level dependent function

Compatible with

- + DECT- and mobile phones
- + Communication radio
- + Numerous configurations; headband, neckband, helmet attachment



Peltor™ Alert FM Radio Hearing Protector

Features

- Colour: Wine red
- Batteries: AA (2 X 1,5V)
- Operating time: up to 70h (standard model)

Accessories

Hygiene kits are available for each muff.

Other 3M™ Peltor™ Electronic Hearing Protectors



Peltor™ Alert FM-Radio Hearing Protector
SNR of 32dB



3M™ Peltor™ Alert FM-Radio Hearing Protector, Headset
SNR of 32dB



3M™ Peltor™ Alert FM-Radio Hearing Protector, Helmet Mounted
SNR of 29dB

M2RX7A



Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	17.6	26.2	34.9	37.7	33.3	35.7	36.8
Standard Deviation (dB)	2.9	1.8	2.5	2.6	3.4	2.1	3.3
Assumed Protection (dB)	14.7	24.4	32.3	35.0	29.9	33.6	33.5

SNR=32dB H=32dB M=31dB L=23dB

M2RX7P3E

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	16.5	22.0	31.6	33.8	31.1	33.5	35.4
Standard Deviation (dB)	5.5	3.7	4.6	4.0	2.8	1.6	3.3
Assumed Protection (dB)	11.0	18.3	27.0	29.8	28.3	31.9	32.1

SNR=29dB H=30dB M=27dB L=19dB



3M™ Peltor™ Pro-Tac™ II

Electronic Level Dependent Hearing Protector

With the ProTac II hearing protectors, you are not shut off from the environment, which can be both dangerous and inconvenient. You always hear what is going on around you, and you know that your hearing is protected. The control panel is on the right shell. The buttons are easily accessible and logically positioned. They make it easy to adjust the surround sound listening.

Features and Benefits:

Comfortable

- + Headband wires of stainless steel
- + Contoured cushions provide enhanced slip resistance
- + High Attenuating shells

Convenient

- + Easily accessible control buttons
- + Available as Bluetooth Headset

Effective

- + SNR of 31dB
- + Level dependent function

Compatible with

- + DECT- and mobile phones via bluetooth
- + Numerous configurations; headband, neckband, helmet attachment



MT15H7A2 ** **

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	13.8	21.5	30.9	36.6	35.9	35.5	39.0
Standard Deviation (dB)	1.8	0.9	1.3	1.5	5.5	3.1	2.3
Assumed Protection (dB)	12.0	20.6	29.6	35.1	30.4	32.4	36.7

SNR=31dB H=32dB M=29dB L=20dB

MT15H7B2 ** **

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	13.8	21.5	30.9	36.6	35.9	35.5	39.0
Standard Deviation (dB)	1.8	0.9	1.3	1.5	5.5	3.1	2.3
Assumed Protection (dB)	12.0	20.6	29.6	35.1	30.4	32.4	36.7

SNR=31dB H=32dB M=29dB L=20dB

MT15H7P3*2 ** **

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	14.0	22.4	28.1	33.8	33.4	35.4	38.7
Standard Deviation (dB)	1.5	2.7	1.7	2.3	2.6	2.3	1.8
Assumed Protection (dB)	12.5	19.7	26.4	31.5	30.8	33.1	36.9

SNR=30dB H=33dB M=28dB L=20dB

3M™ Peltor™ ProTac™ II Hearing Protectors

Features

- Colour: Black, Green or Red
 Batteries: AA (2 X 1,5V)
 Operating time: up to 1000h (standard model)

Accessories

Hygiene kits are available for each muff.

Other 3M™ Peltor™ Electronic Hearing Protectors



3M™ Peltor™ ProTac™ II Green Hearing Protector
SNR of 31dB



3M™ Peltor™ ProTac™ II Red Hearing Protector
SNR of 31dB



3M™ Peltor™ ProTac™ II Black Hearing Protector
SNR of 31dB

3M™ Peltor™ Hearing Communication Solutions



3M™ Peltor™ Tactical™ XP Headset

Electronic Level Dependent Hearing Protector

With an advanced electronic circuit, Peltor™ Tactical™ XP hearing protectors allows the user to be extremely selective of what the wearer wants to hear. Peltor™ Tactical™ XP is equipped with the following functions: Volume for the level dependent function, balance, adjustable

release time, equalizer and volume for external input. With these functions and features the user is able to adjust the level dependent function to better suit a particular environment or situation. A ghost voice guide the user in the menu system. Peltor™ Tactical™ XP is available as headset, wired or wireless (Bluetooth™)

Features and Benefits:

Comfortable

- + Soft padded head band with wires of stainless steel
- + Contoured cushions provide enhanced slip resistance
- + High Attenuating shells

Convenient

- + Available as headset
- + Ghost voice guidance
- + Equalizer and volume for external input

Effective

- + SNR of 31dB
- + Level dependent function

Compatible with

- + DECT- and mobile phones
- + Communication radios
- + Numerous configurations; headband, neckband, helmet attachment



MT1H7F2



Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	13.8	21.5	30.9	36.6	35.9	35.5	39.0
Standard Deviation (dB)	1.8	0.9	1.3	1.5	5.5	3.1	2.3
Assumed Protection (dB)	12.0	20.6	29.6	35.1	30.4	32.4	36.7

SNR=31dB H=32dB M=29dB L=20 dB

MT1H7P3*2

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	14.0	22.4	28.1	33.8	33.4	35.4	38.7
Standard Deviation (dB)	1.5	2.7	1.7	2.3	2.6	2.3	1.8
Assumed Protection (dB)	12.5	19.7	26.4	31.5	30.8	33.1	36.9

SNR=30dB H=33dB M=28dB L=20 dB

MT1H7B2

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	13.8	21.5	30.9	36.6	35.9	35.5	39.0
Standard Deviation (dB)	1.8	0.9	1.3	1.5	5.5	3.1	2.3
Assumed Protection (dB)	12.0	20.6	29.6	35.1	30.4	32.4	36.7

SNR=31dB H=32dB M=29dB L=20 dB

3M™ Peltor™ Tactical™ XP Headset

Features

Colour:	Black
Batteries:	AA (2 X 1,5V)
Operating time:	1000h (standard model)

Accessories

Hygiene kits are available for each muff.

Other 3M™ Peltor™ Electronic Hearing Protectors



3M™ Peltor™ Tactical™ XP Headband
SNR of 31dB



3M™ Peltor™ Tactical™ XP Helmet Mounted Headset
SNR of 30dB



3M™ Peltor™ Tactical™ XP Neckband
SNR of 31dB



3M™ Peltor™ Lite-Com™ Basic

Built-in Two-way Communication Headset

Peltor™ Lite-Com™ is a range of products with a communication radio built into the shell. This system provides effective and effortless short-range two-way communication.

38 subchannels allow several users to communicate individually using the same channel. An electronic voice tells you what settings you are adjusting.

Features and Benefits:

Comfortable

- + Headband wires of stainless steel
- + Contoured cushions provide enhanced slip resistance
- + High Attenuating shells

Convenient

- + Ghost voice guidance
- + Easily accessible control buttons
- + Noise cancelling electret microphone

Effective

- + SNR of 31dB
- + Communication on 8 channels in the PMR 446MHz band

Compatible with

- + PMR 446 MHz hand held communication radios
- + LiteCom Basic, LiteCom III, LiteCom Pro
- + Numerous configurations; headband, neckband, helmet attachment



3M™ Peltor™ Lite-Com™ Basic Built-in Two-way Communication Headset

Features

- Colour: Dark Blue
Batteries: AA (2 X 1,5V)
Operating time: 10-35h (depending on transmission time)

Accessories

Hygiene kits are available for each muff.

Other 3M™ Peltor™ Electronic Hearing Protectors



3M™ Peltor™ Lite-Com™ Basic Hearing Protectors, Headband
SNR of 31dB



3M™ Peltor™ Lite-Com™ Basic Hearing Protectors, Helmet Mount
SNR of 30dB



3M™ Peltor™ Lite-Com™ Basic Hearing Protectors, Neckband
SNR of 31dB

MT53H7A4400



Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	13.8	21.5	30.9	36.6	35.9	35.5	39.0
Standard Deviation (dB)	1.8	0.9	1.3	1.5	5.5	3.1	2.3
Assumed Protection (dB)	12.0	20.6	29.6	35.1	30.4	32.4	36.7

SNR=31dB H=32dB M=29dB L=20dB

MT53H7P3E4400

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	14	22.4	28.1	33.8	33.4	35.4	38.7
Standard Deviation (dB)	1.5	2.7	1.7	2.3	2.6	2.3	1.8
Assumed Protection (dB)	12.5	19.7	26.4	31.5	30.8	33.1	36.9

SNR=30dB H=33dB M=28dB L=20dB