

**3M**

**PELTOR™**

3M™ PELTOR™ WS™ ALERT™ XP Headset



# Stay connected Stay working Stay engaged

Don't miss a call. Don't stop your work to run to a quiet location to talk. Keep working on the task at hand.

3M Science. Applied to life.™

# Stay connected Stay working Stay engaged

Connect to a device using Bluetooth® technology and turn your hearing protection into a communications center. With the noise-cancelling microphone, converse in normal volume even in noisy environments.

**Bluetooth® connectivity & flexibility**  
Always stay connected! Seamless connection to one Bluetooth® device, e.g. mobile phone, DECT phone, or a two-way radio.

**Hearing protection with situational awareness**  
Ambient microphones help you hear oncoming vehicles, alerts, and other warning signals while providing hearing protection when you need it.



**Built in FM-Radio**

**Durable, practical electronics**  
The dual-shell design helps protect the electronics from moisture, impact, etc. Auto-OFF after 4 hours of non-use. Uses two AA alkaline batteries or the optional rechargeable batteries.

**Talk normally, even in loud locations**

Stop shouting. With this noise-cancelling microphone you can talk in normal volume.

**Big buttons and voice-guided menus**  
Large, push buttons are glove-friendly. Get immediate voice feedback after every setting adjustment. No need to remove the headset for any adjustments.



**Two models: headset or helmet attachment**

Both feature long-lasting, stainless steel wire bands for consistent, comfortable wear.



Bluetooth® technology for connection to one external device for hands-free talk and streaming



Noise cancelling boom microphone for clear speech transmission in noisy environments



Level-dependent function for ambient listening to help improve situational awareness



Enables you to listen to the built in FM-radio



<b>Comparison chart of 3M™ PELTOR™ Bluetooth® Headsets</b>	<b>3M™ PELTOR™ WS™ WorkStyle™</b>	<b>3M™ PELTOR™ WS™ ALERT™ XP</b>	<b>3M™ PELTOR™ WS™ ALERT™ XPI</b>
<b>Article Number</b>	MT16H21*WS5EM580SV	MRX21*2WS6*	MRX21*WS6*
<b>Bluetooth® connections</b>	One	One	Two (Bluetooth® MultiPoint enables two connected Bluetooth devices simultaneously)
<b>Bluetooth® for streaming and talking</b>	✓	✓	✓
<b>Noise cancelling boom microphone</b>	✓	✓	✓
<b>Voice guided menu system</b>	✓	✓	✓
<b>Level Dependent Function for ambient listening</b>	✓	✓	✓
<b>Built-in FM-Radio</b>	✗	✓	✓
<b>Vocalized channel selection in the built-in FM-Radio</b>	✗	✗	✓
<b>Play/Pause/Skip functions on the headset when streaming</b>	✗	✗	✓
<b>Push-To-Listen (PTL) functionality enables you to easily speak to someone in your immediate surroundings; the Bluetooth®/ Radio volume will decrease and the ambient listening volume will increase</b>	✗	✗	✓
<b>Helmet attached option</b>	✓	✓	✓
<b>Colour</b>	Black	Black	Yellow



# Technical data specifications

## Headset models

Article number	Description	Legacy 3M ID	SAP ID
MRX21A2WS6	3M™ PELTOR™ WS™ ALERT™ XP Headset, black, headband	UU009153337	7100146915
MRX21P3E2WS6	3M™ PELTOR™ WS™ ALERT™ XP Headset, black, helmet attachment <sup>1</sup>	UU009161132	7100147224
MRX21A2WS6-ACK	3M™ PELTOR™ WS™ ALERT™ XP, incl. ACK (FR09,FR08, LR6NM), black, headband	UU009161124	7100147222
MRX21P3E2WS6-ACK	3M™ PELTOR™ WS™ ALERT™ XP, incl. ACK (FR09,FR08, LR6NM), black, helmet attachment <sup>1</sup>	UU009160928	7100147261

## Accessories

Article number	Description	Legacy 3M ID	SAP ID
HY82	3M™ PELTOR™ HY82 Hygiene kit: 2 foam liners, 2 snap-in cushions	UU008567388	7100122439
FR08	3M™ PELTOR™ FR08 Power supply with USB connector	XH001680194	7000108521
FR09	3M™ PELTOR™ FR09 Battery charger with USB connector	XH001680616	7100075611
LR6NM	3M™ PELTOR™ LR6NM Rechargeable AA batteries, 2 ea	XH001659693	7100064688
M995/2	3M™ PELTOR™ M995 Wind shield for speech microphone, 2 ea	XH001679154	7010044372
HYM1000	3M™ PELTOR™ HYM1000 Microphone protection, 5 metres	XH001651328	7100064281
HY100A	3M™ PELTOR™ HY100A Clean hygiene pads, single-use "gasket" protectors for ear cushions, self-adhesive, 100 ea/case	XH001651351	7100064410

## Attenuation

Headband model: SNR=30 dB H=35 dB M=27 dB L=18 dB

Helmet attachment model: SNR=30 dB H=34 dB M=27 dB L=18 dB

1) The safety helmet attachment is certified with several safety helmets. See the User Instruction for the list of compatible helmets.



**3M Personal Safety Division**  
**3M Svenska AB**  
 Box 2341  
 SE-331 02 Värnamo, Sweden

Internet: [www.3M.com/PELTOR](http://www.3M.com/PELTOR)  
 E-mail: [cstechservice@mmm.com](mailto:cstechservice@mmm.com)  
 Phone: +46 370 65 65 00

Please recycle. Printed in Sweden. © 3M 2018. All rights reserved. The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by 3M Company is under license. 3M, WS and ALERT are trademarks of 3M Company, used under license in Canada. PELTOR is a trademark of 3M Svenska AB, used under license in Canada.