

**3M**

**PELTOR™**

3M™ PELTOR™ WS™ ALERT™ XPI Headset



# Don't stop communicating. And don't stop working.

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

3M Science. Applied to life.™



**Protect your ears, protect your profits. You can't afford to stand around talking – or worse yet, jogging away to a quiet location. Think how much more productive you could be with the new 3M™ PELTOR™ WS™ ALERT™ XPI Hearing Protection Headset .**

# Stay connected, stay working, stay engaged

Turn your hearing protection into a communications center. Connect one or two devices via Bluetooth® Multipoint technology and converse in normal volume even in noisy environments with the noise-cancelling microphone.

## 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.

## Hearing protection with situational awareness

Ambient microphones help you hear on-coming vehicles, alerts, and other warning signals while providing hearing protection (30dB SNR) when you need it. The Push-to-listen feature instantly decreases your Bluetooth® or FM radio volume while increasing your ambient listening ability.

## Bluetooth® MultiPoint connectivity & flexibility

Always stay connected! Simultaneous, seamless connection to two Bluetooth® devices, e.g., two mobile phones, a mobile and a DECT phone, or a mobile and a two-way radio.

## Durable, practical electronics

The dual-shell design helps protect the electronics from moisture, impact, etc. Auto-OFF after 4 hours of non-use. "Low battery" voice message. Uses two AA alkaline batteries or the optional rechargeable batteries.

## Talk normally, even in 110 dB locations

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

## Built in FM-Radio with vocalized channel selection

## Two models: headset or helmet attachment

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



Bluetooth® MultiPoint technology for connection to one or two external devices for hands-free talk and streaming



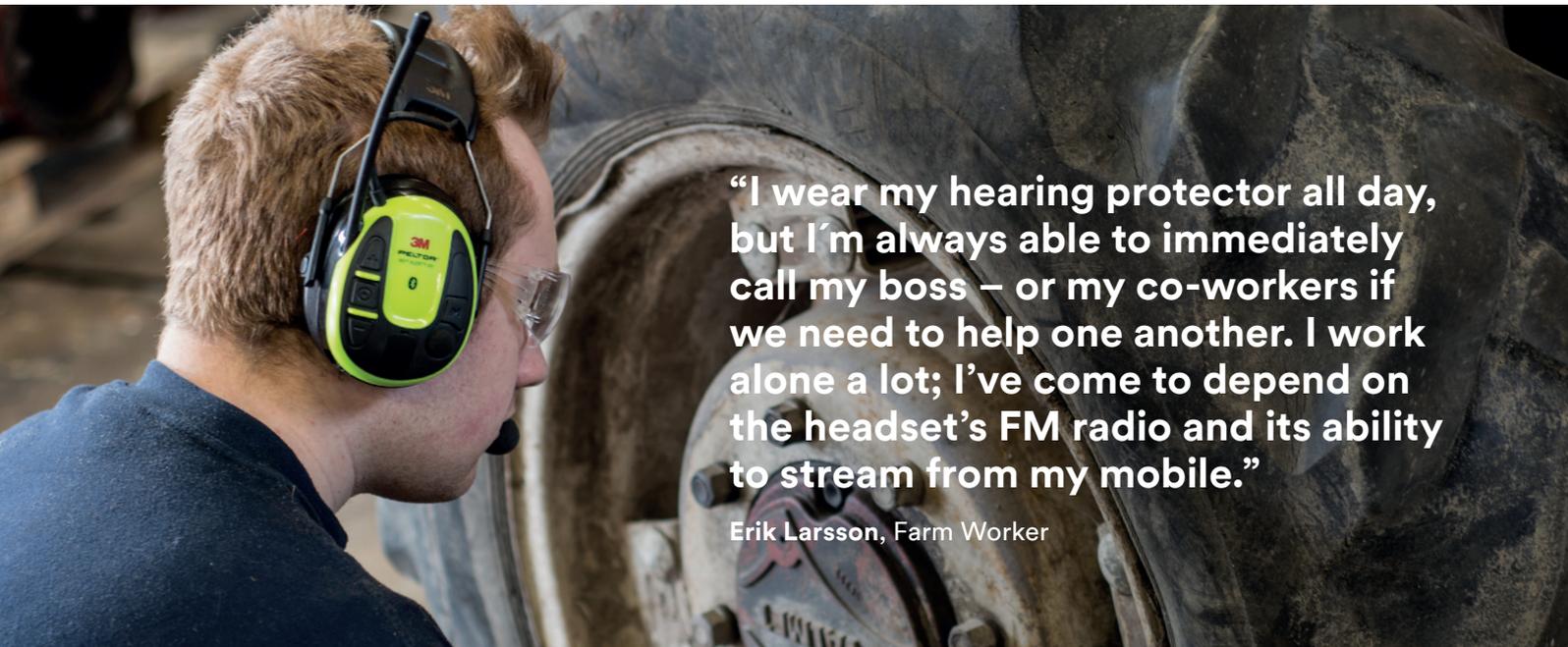
Level-dependent function for ambient listening to help improve situational awareness



Built-in FM-Radio



Noise cancelling boom microphone for clear speech transmission in noisy environments



“I wear my hearing protector all day, but I’m always able to immediately call my boss – or my co-workers if we need to help one another. I work alone a lot; I’ve come to depend on the headset’s FM radio and its ability to stream from my mobile.”

Erik Larsson, Farm Worker

## Technical data specifications

### Headset models

Article number	Description	Legacy 3M ID	SAP ID
MRX21AWS6	3M™ PELTOR™ WS™ ALERT™ XPI Headset, yellow, headband	UU008197954	7100114032
MRX21P3EWS6	3M™ PELTOR™ WS™ ALERT™ XPI Headset, yellow, helmet attachment <sup>1</sup>	UU008197970	7100114035
MRX21AWS6-ACK	3M™ PELTOR™ WS™ ALERT™ XPI, incl. ACK (FR09,FR08, LR6NM), yellow, headband	UU008197939	7100113386
MRX21P3EWS6-ACK	3M™ PELTOR™ WS™ ALERT™ XPI, incl. ACK (FR09,FR08, LR6NM), yellow, helmet attachment <sup>1</sup>	UU008197962	7100114033

### 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	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

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



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