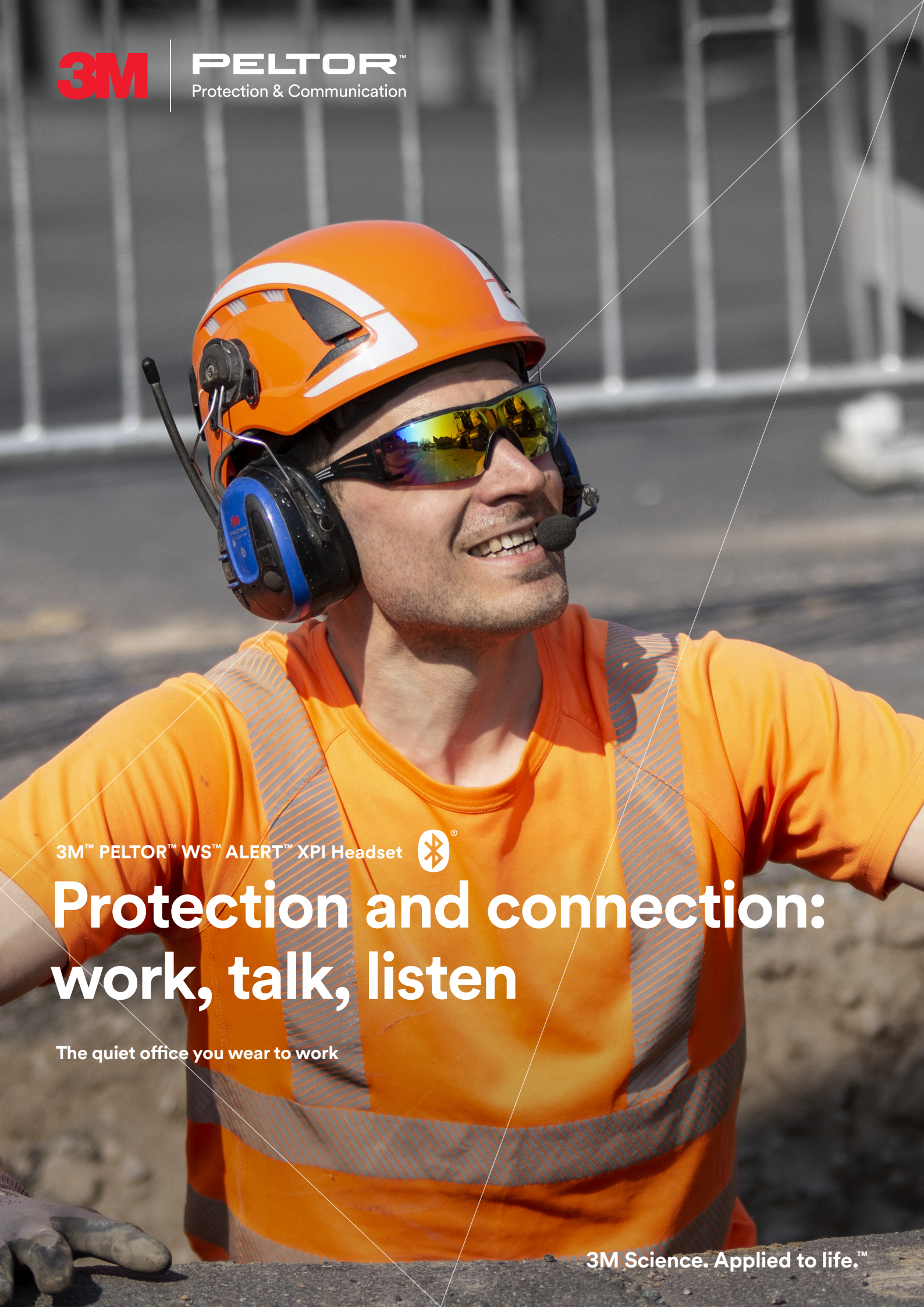


3M PELTOR™
Protection & Communication

3M™ PELTOR™ WS™ ALERT™ XPI Headset

Protection and connection: work, talk, listen

The quiet office you wear to work

3M Science. Applied to life.™

Mobile App helps speed headset set-up and adjustments

Turn your hearing protection into a quiet office you wear to work. Connect one or two devices using Bluetooth® MultiPoint technology and converse in normal volume even in noisy environments with the noise-cancelling microphone.

Connecting your headset to the **3M™ Connected Equipment App** allows you to easily navigate the headset's menus to set and adjust all of its settings, including ambient listening volume and FM radio stations.

The App provides immediate access to the user instructions, product guides, instructional videos, FAQs, and tech support contacts. The headset App has English and several other language options and is iOS and Android compatible.

Bluetooth® MultiPoint connectivity & flexibility

Stay connected! Simultaneous, seamless connection to two Bluetooth® devices, e.g., two mobile phones or a mobile and a two-way radio. Connection to an iOS and Android compatible mobile App to more easily set-up and adjust the headset.

Hearing protection with enhanced situational awareness

Ambient microphones help you hear oncoming 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.

Big buttons and voice-guided menus

The large push buttons are glove friendly. Get immediate voice feedback after every setting adjustment. No need to remove the headset for any adjustments.

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	Connect the headset with the "3M™ Connected Equipment" mobile app supporting both Android and iOS	Built-in FM-Radio	Noise cancelling boom microphone for clear speech transmission in noisy environments	Level-dependent function for ambient listening to help improve situational awareness

“My WS ALERT XPI Headset is as important as my mobile phone throughout my working day. If I forget my headset at home — without a second thought, I’m going back home again to get it. During my work day, I constantly need to call both colleagues and customers. Without the headset on my head, I spend far too much time walking away from my work to go to a quiet area to use my mobile phone. And now, with the new Mobile App, I can easily see and adjust all of my settings for my headset right on my phone. My absolute favorite feature is to easily store the FM radio channels I most like. The app also provides me a reminder to change my headset’s hygiene kits, which is easy to forget.”

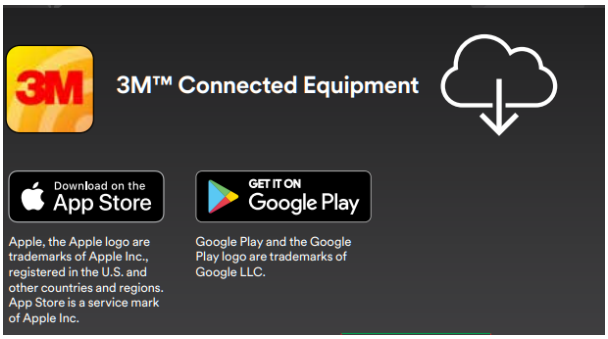
David Dopping, Electrician and Plumber

You can download the **3M™ Connected Equipment app** that provides ready access to:

- Easily navigate the headset’s menus to set and adjust all of its settings
- Hygiene kit reminder to let you know when it is time to change the cushions and foamliners
- User Instructions (both as text and videos)
- Guides
- FAQs
- Tech support contacts
- Important tech data sheet information

This mobile app is free of charge and is part of the 3M™ Connected Equipment suite, which enables users to manage, operate and view the status of all your 3M Connected personal protective equipment in one place.

The headset app comes in English as well as several other language options and is iOS and Android compatible.



Headset models

Article number	Description	SAP ID
MRX21A3WS6	3M™ PELTOR™ WS™ ALERT™ XPI, App, blue, headband	7100205302
MRX21P3E3WS6	3M™ PELTOR™ WS™ ALERT™ XPI, App, blue, helmet attachment[1]	7100205304
MRX21A3WS6-ACK	3M™ PELTOR™ WS™ ALERT™ XPI, incl. ACK (FR09,FR08, LR6NM), App, blue, headband	7100205299
MRX21P3E3WS6-ACK	3M™ PELTOR™ WS™ ALERT™ XPI, incl. ACK (FR09,FR08, LR6NM), App, blue, helmet attachment[1]	7100205297

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

Parts & Accessories

Article number	Description	SAP ID
HY82	3M™ PELTOR™ HY82 Hygiene kit (cushion and foamliner)	7100122439
HY80	3M™ PELTOR™ HY80 Gel Sealing Ring	7000127268
210300-664-GF/1	3M™ PELTOR™ Covers for WS™ ALERT™ Headsets, grey, 1 pair (left+right)	7100264003
210300-664-GY/1	3M™ PELTOR™ Covers for WS™ ALERT™ Headsets, bright yellow,1 pair (left+right)	7100264002
210300-664-RD/1	3M™ PELTOR™ Covers for WS™ ALERT™ Headsets, red, 1 pair (left+right)	7100246986
210300-664-BA/1	3M™ PELTOR™ Covers for WS™ ALERT™ Headsets, blue, 1 pair (left+right)	7100246985
210300-664-OR/1	3M™ PELTOR™ Covers for WS™ ALERT™ Headsets, orange, 1 pair (left+right)	7100246983
210300-664-RE/1	3M™ PELTOR™ Covers for WS™ ALERT™ Headsets, pink, 1 pair (left+right)	7100247026
210300-664-SV/1	3M™ PELTOR™ Covers for WS™ ALERT™ Headsets, black, 1 pair (left+right)	7100253622
210300-664-GB/1	3M™ PELTOR™ Covers for WS™ ALERT™ Headsets, neon green, 1 pair (left+right)	7100240624
LR6NM	3M™ PELTOR™ LR6NM NiMH rechargeable AA batteries, 2 ea	7100064688
MT53N-14/1	3M™ PELTOR™ Electret boom microphone, 240mm with plug incl windshield M995/2	7100264326
M995/2	3M™ PELTOR™ M995 Wind shield for speech microphone, 2 ea	7010044372
HY100A	3M™ PELTOR™ HY100A Clean Hygiene Pads	7100064410
HYM1000	3M™ PELTOR™ HYM1000 Microphone protection, 4.5 meters	7100064281
FR08	3M™ PELTOR™ FR08 Power supply with USB connector	7000108521
FR09	3M™ PELTOR™ FR09 Battery charger with USB connector	7100075611

3M PSD products are occupational use only.
3M PELTOR products sold in Europe may also be appropriate for certain non-work uses.
Always read and follow User Instructions.

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