

A photograph of an industrial facility, likely a refinery or chemical plant. In the foreground, there are numerous large, horizontal pipes, some wrapped in black insulation. In the background, there are large storage tanks and complex piping structures. A worker in a dark blue uniform and white hard hat is visible on the right side, working on one of the pipes. The sky is blue with some clouds. A semi-transparent orange banner with diagonal lines covers the bottom half of the image.

Brochure

MOTOTRBO™ XPR 7550 IS and XPR 7580e IS

CSA approved accessories

When your job demands the most of you, shouldn't you demand the most of your radio and accessories?

From the drilling platform to the oil refinery, you deal with extremes – flammable gases, combustible dust, high-decibel noise and other hazards.

With a CSA157-certified MOTOTRBO radio, you're safer, tougher and more productive. The XPR 7550 IS and XPR 7580e IS are designed for the skilled professional who requires maximum protection with an Intrinsically Safe radio.

To extend the capabilities of your radio, pair it with a Motorola Solutions CSA certified accessory. While most accessories can't take harsh punishment or perform under pressure, we design accessories that do. That's why it's critical to only use the CSA accessories certified with your XPR 7550 IS and XPR7580e IS radios.

Industrial noise cancelling RSM

Unleash the power of the Motorola Solutions Industrial Noise Cancelling (INC) RSM and be heard in extremely noisy, dirty and difficult environments. This innovative dual-microphone design suppresses background noise so you can hear and be heard. Plus, the large 1-watt speaker delivers the loudest, clearest audio available – up to 25% more than other MOTOTRBO RSMs – so you can hear above high noise levels.



NNTN8382¹
IMPRES INC Remote Speaker
Microphone, IP57 Submersible



NNTN8383¹
IMPRES INC Remote Speaker
Microphone with threaded
3.5mm audio jack, IP54



RLN5313
One Wire Earpiece with
Clear Acoustic Tube, Black

¹INC RSM (NNTN8382 or NNTN8383) when connected to the XPR 7550 IS and XPR 7580e IS CSA radio should only be used in digital mode.





IMPRES™ CSA Remote Speaker Microphones (RSMs)

IMPRES technology provides superior audio by suppressing ambient noise, improving voice intelligibility and amplifying quiet transmissions. Windporting offers exceptional audio quality and performance, especially in windy and wet conditions. For indoor environments with loud machines and other background noise, Noise Cancelling acoustics provide exceptional audio performance.



PMMN4067

IMPRES windporting RSM with volume switch and emergency button, IP64



PMMN4050

IMPRES noise cancelling RSM with 3.5 mm audio jack, IP54

Receive-only earpieces for IMPRES RSM

These receive-only earpieces are comfortable for all day wear and provide private communication. They feature a 3.5 mm connector and are designed for use with the IMPRES Remote Speaker Microphone with audio jack.



RLN4941

Receive-only earpiece with clear acoustic tube and rubber eartip



RLN4885

Receive-only earbud



PMLN4620

D-Shell receive-only earpiece



Heavy duty headsets

These heavy-duty headsets have been optimized and certified to meet the performance of your Motorola radio. They protect your hearing and improve communication in loud environments, and the variety of styles allows you to customize your solution in virtually every situation.



PMLN5275

Heavy duty dual-muff behind-the-head headset with boom microphone and 24dB noise reduction rating.



PMLN8264^{2,3}

3M™ Peltor™ heavy duty receive-only dual-muff headset with helmet attachment and 25dB noise reduction rating. Designed for use with the IMPRES RSM.



NNTN8379^{2,4}

3M Peltor heavy duty headset with helmet attachment and noise-cancelling boom microphone, 24dB noise reduction rating.



NNTN8378²

3M Peltor large Push-To-Talk adapter

NNTN8380^{2,4}

3M Peltor heavy duty headset with helmet attachment and noise-cancelling boom microphone, 26dB noise reduction rating.

² 3M Peltor headsets PMLN8264, NNTN8379 and NNTN8380 must be ordered with PTT adapter NNTN8378.

³ PMLN8264 is the replacement for cancelled headset RMN4054.

⁴ When used with NNTN8379 and NNTN8380 headsets, the radio units are only approved for Class I, Division I, Groups A, B, C and D operation.



IMPRES smart energy

Motorola Solutions' innovative IMPRES battery charging and reconditioning system streamlines and automates battery maintenance. IMPRES radio batteries and chargers communicate to help lengthen battery life so you can be assured your radio battery is ready when you are. Only IMPRES batteries can be charged 150 additional times as compared to a standard battery.

IMPRES battery



NNTN8386

IMPRES 1800 mAh Li-Ion battery, Intrinsically Safe (CSA)

IMPRES chargers



PMPN4174

IMPRES Single Unit Charger including power supply.



WPLN4219

IMPRES Multi-Unit Charger with six displays

Chargers



NNTN7616

IMPRES single-unit rapid rate vehicular charger



NNTN8525

Rapid rate travel charger





Leather carry accessories

Durable hard and soft leather carry cases are designed to withstand harsh conditions in hazardous environments. Swivel belt loops keep the case secure while allowing the radio to move freely as you move.



PMLN6097

Hard leather carry case
with swivel belt loop



PLMN6099

Soft leather carry case
with swivel belt loop



PMLN6086

2.5 inch belt clip



PMLN5610

2.5 inch replacement leather swivel belt loop



PMLN5611

3 inch replacement leather swivel belt loop



Antennas

Motorola antennas are designed to optimize the performance and coverage of your radio.



NAF5088
Coaxial whip
896-941 MHz



NAF5087
Coaxial whip
806-870 MHz

Miscellaneous

Complete your solution with this assortment of miscellaneous items.



15012157001
Accessory dust cover
designed to protect your
radio connector



PMLN6047
Adapter with Molex
accessory jack
enables third party
accessories



PMKN4013
Programming and test cable





To learn more, visit:
www.motorolasolutions.com/mototrbo



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