

MOTOTRBO™ XPR™ 7550 I.S. CSA RADIO



**KEEPING YOU SAFER IN THE
TOUGHEST ENVIRONMENTS**



MOTOTRBO XPR 7550 I.S. EVEN IN HAZARDOUS ENVIRONMENTS, YOUR VOICE JUST GOT A LOT STRONGER



Explosive gas, combustible dust, chemical vapors, from an oil rig, an open mine or a confined space, your workers confront difficult conditions every day. Safe, reliable communications are absolutely critical in such hazardous environments. That's why you need the power and performance of the CSA-rated MOTOTRBO digital radios.

The MOTOTRBO XPR 7550 I.S. combines full-power two-way radio functionality (4W transmit power for UHF, 5W for VHF) with the latest digital technology. It integrates voice and data seamlessly, offers advanced features and enhanced usability, and delivers increased capacity to connect all your employees.

With exceptional voice quality, long battery life and a CSA safety rating, the XPR 7550 I.S. keeps your workers connected safely and productively, wherever the job takes them.

RELIABLE IN THE TOUGHEST CONDITIONS

The XPR7550 I.S. is designed to be rugged and durable, for the highest CSA rating. It meets or exceeds MIL-STD-810 for exceptional durability and is IP67 rated to be almost immune to water and dust. The design has also passed Motorola's grueling Accelerated Life Test program, so you can be confident it will survive many years of hard use.

SAFE AND EASY TO OPERATE

The XPR7550 I.S. has large buttons and robust volume and channel knobs, so there's no need to remove protective gloves. The large 5-line color display and bright LED show radio status information at a glance. The screen even has a day/night mode to preserve your workers' vision in low light conditions. And the prominent orange emergency button provides a one-touch call for assistance when it is necessary.



ADVANCED VOICE AND DATA

Everything about the XPR7550 I.S. is designed for worker safety and productivity. A loud, clear speaker helps messages get through even in the noisiest environments, and the innovative Intelligent Audio feature automatically increases the volume when it senses high background noise levels. Radios can also be programmed with custom audio announcements for each channel.

The bright 5-line color display ensures that applications such as work-order ticketing are easily accommodated, and the integrated GPS functionality enhances worker safety and asset tracking capability. An integrated man-down and lone worker feature can be configured to send an instant alert if a mishap occurs. And importantly, the XPR 7550 I.S. has bright blue color coding to ensure CSA-approved units can be easily identified.

To complement the radio, Motorola's audio and energy accessories meet the most stringent CSA standards. Heavy-duty headsets and intrinsically safe smart batteries means your voice just got a lot stronger – even in the most hazardous environments.

LEADING -EDGE ACCESSORIES

From the drilling platform to the oil refinery, you deal with extremes --flammable gases, combustible dust, high-decibel noise and other hazards. Most accessories can't take the punishment or perform under the pressure. That's why it's critical to use the only CSA accessories certified to work with our XPR 7550 I.S. radios to ensure a complete CSA-certified solution. Accessories include:

INC RSM RECEIVE ONLY ACCESSORIES (COMPATIBLE WITH NNTN8383 ONLY)

- BDN6781** One wire earbud, black
- RLN 5314** One wire earpiece with clear acoustic tube, beige
- RLN 5313** One wire earpiece with clear acoustic tube, black

REMOTE SPEAKER MICROPHONES

NNTN8382*: IMPRES INC REMOTE SPEAKER MICROPHONE, IP57 SUBMERSIBLE

NNTN8383*: IMPRES INC Remote Speaker Microphone with threaded 3.5mm audio jack

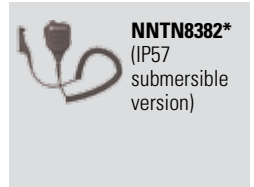
Unleash the power of Motorola's Industrial Noise Canceling (INC) Remote Speaker Microphone (RSM) and be heard in extremely noisy, dirty and difficult environments. An innovative dual-microphone design suppresses background noise so you can hear and be heard. Plus, the large 1-watt speaker delivers the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

PMMN4067 IMPRES CSA Remote Speaker Microphone (IP64) with volume switch and emergency button. Offers advanced IMPRES™ audio and Windporting for exceptional audio quality and performance, especially in windy or high noise environments.

PMMN4050 IMPRES Remote Speaker Microphone (IP54) with 3.5 mm audio jack. Offers advanced IMPRES audio and Noise Cancelling acoustics for exceptional performance when loud machines are running in the background.

REMOTE SPEAKER MICROPHONES ACCESSORIES

RLN4941 Receive-Only Earpiece with Translucent Tube and Rubber Eartip. Features a comfortable fit for extended wear (for use with PMMN4050 only)



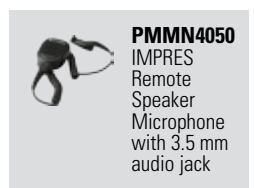
NNTN8382*
IP57
submersible
version)



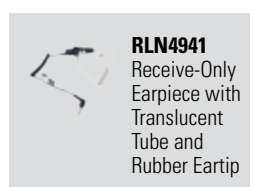
NNTN8383*
(3.5mm
threaded jack
version)



PMMN4067
IMPRES
CSA Remote
Speaker
Microphone,
IP64



PMMN4050
IMPRES
Remote
Speaker
Microphone
with 3.5 mm
audio jack



RLN4941
Receive-Only
Earpiece with
Translucent
Tube and
Rubber Eartip

* INC RSM (NNTN8382 or NNTN8383) when connected to the XPR 7550 I.S. CSA radio should only be used in digital mode.



HEAVY DUTY HEADSETS

RMN4054 Receive-only dual-muff heavy-duty headset. For use with Remote Speaker Microphone PMMN4050.

PMLN5275 Behind-the-head Heavy Duty Headset with 24dB noise reduction rating. Designed for rugged use in noisy environments where hearing protection is required. This dual-muff headset includes flexible noise-canceling boom microphone with a push-to-talk switch located on the earcup. Can be worn with or without a helmet.

NNTN8379^{1,2} Peltor Heavy Duty Headset with helmet attachment and noise-cancelling boom microphone, 24dB noise reduction rating.

NNTN8380^{1,2} Peltor Heavy Duty Headset with helmet attachment and noise-cancelling boom microphone, 26dB noise reduction rating

NNTN8378² Peltor Push-to-talk adapter, must be ordered with Peltor headsets NNTN8379 and NNTN8380. Rugged and easy to operate with heavy gloves on.

PMLN6804² Peltor Small Push-to-talk adapter

¹ 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.

² NNTN8378 or PMLN6804 PTT adapter must be ordered with Peltor headsets NNTN8379 and NNTN8380.

IMPRES BATTERIES AND CHARGERS

The IMPRES smart energy battery keeps your radio performing on long shifts. Only IMPRES batteries can be charged 150 additional times as compared to a standard battery—a 43% increase in charge cycles. You save money because you buy fewer batteries over the life of your radio and have fewer disruptions to operations.

NNTN8386 IMPRES 1800 mAh Li-Ion battery, Intrinsically Safe (CSA)

WPLN4232 IMPRES Single Unit Charger

WPLN4219 IMPRES Multi-Unit Charger with Displays

WPLN4212 IMPRES Multi-Unit Charger

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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 swing freely as you move.

PMLN6097 Hard Leather Carry Case for XPR 7550 I.S. with swivel belt loop

PLMN6099 Soft Leather Carry Case for XPR 7550 I.S. with swivel belt loop

PMLN5610 2.5 inch replacement leather swivel belt loop

PMLN6086 2.5 inch belt clip

15012157001 Accessory Dust Cover

ANTENNAS

PMAE4018 UHF/GPS Combination Folded Monopole Whip Antenna for the 403-433 MHz range

PMAE4024 UHF/GPS Combination Folded Monopole Whip Antenna for the 430-470 MHz range

PMAE4023 UHF/GPS Combination Stubby Antenna for the 430-470 MHz range

PMAD4067 VHF/GPS Combination Helical Whip Antenna for the 136-147 MHz range

PMAD4068 VHF/GPS Combination Helical Whip Antenna for the 147-160 MHz range

PMAD4069 VHF/GPS Combination Helical Whip Antenna for the 160-174 MHz range

For more information on how to connect with greater confidence and work with greater safety, visit motorolasolutions.com/mototrbo

