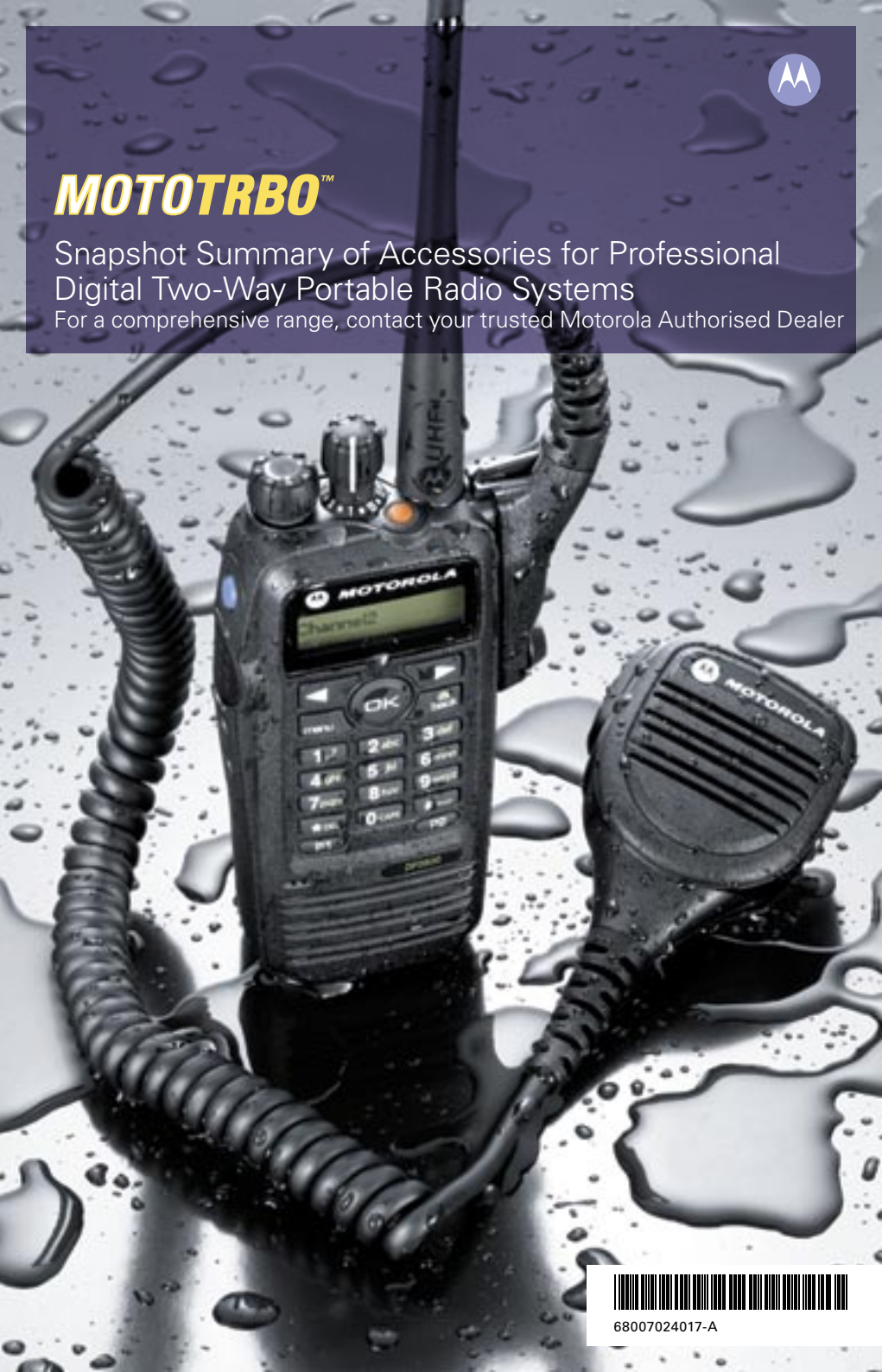# MOTOTRBO™

Snapshot Summary of Accessories for Professional Digital Two-Way Portable Radio Systems

For a comprehensive range, contact your trusted Motorola Authorised Dealer

Motorola Original® Accessories let you make the most of your MOTOTRBO™ system's capabilities.

You made a sound business decision when you chose your Motorola MOTOTRBO professional digital two-way radio. When you choose performance-matched Motorola Original accessories, you're making another good call.

That's because every Motorola Original accessory is designed, built and rigorously tested to the same quality standards as Motorola radios, so you can be sure that each will be ready to do its job, time after time – helping to increase your productivity.

We're pleased to bring you a snapshot of our proven Motorola Original accessories for your important business communication needs.

MOTOROLA ORIGINAL
accessories

Nothing Works Like A Motorola Original Accessory

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Make certain you're optimising your next-generation system with the accessories that complement it best.

Contact your trusted Motorola Authorised Dealer for a full & comprehensive range of accessories.

For details of your nearest dealer call:
Australia 1800 810 080
New Zealand 0800 442 109.

MOTOROLA

www.motorola.com/governmentandenterprise

AUDIO ACCESSORIES

IMPRES Smart Audio System

Motorola's state-of-the-art IMPRES technology enables optimal audio performance and increased customisation, assuring the highest quality communication. This is achieved through enabling communication between the radio and the audio accessories.

Optimal Audio Performance

When an IMPRES accessory is attached, accessory identification is sent to the radio enabling the radio to optimise its output for each type of audio accessory. This results in more consistent output across all audio accessories.

Customisation

Accessory programmable buttons can be programmed to any feature available in the radio CPS, rather than being linked to the radio's programming. This allows accessories with programmable buttons to have independently programmed features. The radio can be customised to fit specific user applications and needs.

Enhanced Audio Gain Capabilities

IMPRES audio accessories have significantly enhanced audio gain capabilities. Regardless of whether the user is speaking quietly or at normal volume, directly or indirectly into the microphone, the IMPRES audio can detect the condition and will automatically adjust the gain such that the person on the receiving end hears a clear transmission.

Submersibility

The new connector design meets IP57 submersibility requirements. This allows for use with accessories, such as the submersible remote speaker microphone, which provide reliable communication even in wet conditions.

Future Applications

The new audio accessory interface is the new Motorola standard audio accessory interface for mid to high-tier two-way radios. The connector design incorporates the antenna signal within the audio connector, which will allow for easy use of accessories that require an antenna signal, such as public safety speaker microphones. And the built in USB capability will allow the use of USB-capable accessories. Future accessory development will be based upon this new connector interface, so users will be able to take advantage of future releases of audio accessories.

Windporting Remote Speaker Microphones

These remote speaker microphones boast a revolutionary windporting feature that helps lessen background noise from high winds and other severe weather conditions.

Audio can pass through the speaker grill even when the microphone port is blocked by water. Now radio users can be more confident than ever of clear, understandable communication when Mother Nature is uncooperative.

Coiled cord with new audio accessory connector allows talking and listening without removal from belt or case. Includes Push-to-Talk switch, swivel clip and quick disconnect latch.

PMMN4025   IMPRES Remote Speaker Microphone with 3.5mm Audio Jack and Emergency button.

PMMN4040   Remote Speaker Microphone, Submersible.

PMMN4046   IMPRES Remote Speaker Microphone with emergency button, two-position volume control and side option button.

Noise Cancelling Remote Speaker Microphones

Coiled cord and includes Push-to-Talk switch, swivel clip and quick disconnect latch.

PMMN4050   IMPRES Noise Cancelling Remote Speaker Microphone with 3.5mm Audio Jack (IP54).

AARLN4885   Receive-Only Covered Earbud

RLN4941   Receive-Only Quick Release Acoustic Tube Earpiece

WADN4190   Receive-Only Flexible Earpiece

RLN4941
Receive-Only Quick Release
Acoustic Tube Earpiece

AARLN4885
Receive-Only Covered Earbud

WADN4190
Receive-Only Flexible Earpiece

IMPRES™ Lightweight Headset

Ultra-Light Headset

This headset provides clear and hands free two-way communication, while maintaining the comfort necessary for extended wear in moderate noise environments.

PMLN5102   Ultra-Light Headset with Boom Microphone & In-line PTT/VOX Switch.

IMPRES Lightweight Headset

Lightweight headsets provide high-clarity, hands free, discreet two-way communication, while maintaining the comfort necessary for extended-wear in moderate noise environments.

RMN5058   IMPRES Lightweight Headset Single-Muff, Adjustable, with Boom Microphone, In-Line PTT Switch.

IMPRES Temple Transducer

The Temple Transducer allows the user to receive audio without covering the ear. The receiver portion of this accessory rests on the temples and is capable of converting the input audio from a two-way radio into sound vibration. The sound vibration is transmitted through the surrounding human tissue and bone directly into the inner ear where it is received by the user. This allows the user to hear external sounds from both ears while receiving radio communications.

PMLN5101   IMPRES Temple Transducer.

RMN5058
IMPRES Lightweight Headset

Earset and Earpieces

D-Style Earset

This Ultra lightweight D-Style earpiece is comfortable and can be worn on either ear. The innovative and stylish design allows for hands-free communication. It offers an in-line Push-to-Talk button for ease of use.

PMLN5096   D-Shell Earset with Boom Microphone.

PMLN5096
D-Shell Earset

Surveillance Kits

Surveillance accessories allow the radio user to privately receive messages with the earpiece. They are ideal when environments require discreet communication.

1-Wire Surveillance Kits

RLN5878   Receive-Only Earpiece – Black. (Beige – RLN5879)

2-Wire Surveillance Kits

RLN5880   IMPRES Surveillance Kit – Black. (Beige – RLN5881)

RLN5882   IMPRES Surveillance Kit with Translucent Tube – Black. (Beige – RLN5883)

3 – Wire Surveillance Kits

PMLN5097   IMPRES 3 Wire Surveillance Kit – Black. (Beige – PMLN5106)

PMLN5111   IMPRES 3 Wire Surveillance Kit with Translucent Tube – Black. (Beige – PMLN5112)

RLN5880
IMPRES Surveillance Kit

Carry Cases

Carrying cases are available in sizes designed to fit your radio and battery and permit audio to be heard clearly. Belt loop and nylon cases feature "D" rings that allow the cases to be attached to a carrying strap. Swivel model cases secure to a belt loop and allow the case to swing freely from side to side. The swivel latch system also allows the radio and case to be removed from the belt loop by simply inverting the case and lifting it up and out of the belt loop.

MOTOTRBO With Display

PMLN5015	Nylon Case with 3 Inch Fixed Belt Loop.
PMLN5021	Hard Leather Case with 3 Inch Fixed Belt Loop.
PMLN5020	Hard Leather Case with 3 Inch Swivel Belt Loop.

MOTOTRBO Without Display

PMLN5024	Nylon Case with 3 Inch Fixed Belt Loop.
PMLN5030	Hard Leather Case with 3 Inch Fixed Belt Loop.
PMLN5029	Hard Leather Case with 3 Inch Swivel Belt Loop.

Motorola Original cases makes sure the audio of your MOTOTRBO™ radio comes through loud and clear.

From left to right: PMLN5015, PMLN5020, PMLN5024, and PMLN5029.

IMPRES BATTERIES & CHARGERS

The IMPRES™ Smart Energy System automatically reconditions IMPRES™ batteries based on actual usage – keeping them in peak condition.

IMPRES Smart Energy System

WPLN4256	IMPRES Single-Unit Charger, Australia/NZ Plug.
WPLN4215	IMPRES Multi-Unit Charger, Australia/NZ Plug.
WPLN4222	IMPRES Multi-Unit Charger w/ Display, Australia Plug.
NLN7967	Wall Mount for Multi-Unit Chargers.
RLN5382	Charger Display Module for IMPRES Multi-Unit Charger Version 1.3 or Later.

WPLN42222
IMPRES Multi-Unit Charger with Display

IMPRES™ batteries and chargers

IMPRES Chargers

Through the use of advanced charging algorithms and automatic reconditioning features, the IMPRES™ Smart Energy System ensures maximum talk-time and optimised battery cycle life. This smart energy system automatically reconditions IMPRES batteries based on actual usage, keeping them in peak condition. Talk-time and cycle life are optimised and the need for manual maintenance programs is eliminated. Its advanced conditioning features allow batteries to be safely left on the charger for extended periods of time without incurring damaging heat build-up which can decrease battery cycle life. In addition, batteries left in the charger are kept fully charged so they are always ready when needed. This rapid-rate, tri-chemistry charging system will also charge compatible non-IMPRES batteries.

Motorola Original Battery

The Motorola Original Battery is ruggedly designed for lasting durability and is system tested with Motorola two-way radios to ensure optimum performance.

IMPRES Batteries

IMPRES batteries, when used with an IMPRES charger, provide automatic, adaptive reconditioning, end-of-life display and other advanced features. Data is stored in the battery and communicated to the charger via a unique IMPRES communication protocol which is designed to maximise talk-time, automate battery maintenance and optimise battery cycle life. Batteries can be charged and reconditioned without being removed from the radio.

PMNN4066	IMPRES Li-ion 1500 mAh, 7.2V Submersible Battery–IP57 Rating.
PMNN4077	IMPRES Li-ion 2200 mAh, 7.2V Submersible Battery–IP57 Rating.
PMNN4069	IMPRES Li-ion 1400 mAh, 7.2V Submersible Battery–IP57 Rating. Intrinsically Safe (FM).