



MAKE YOUR WORKPLACE SIMPLER AND SMARTER

# MOTOTRBO™ DP4000 SERIES ACCESSORIES



From the supervisor in the plant to the receptionist at a hotel, MOTOTRBO digital solutions can transform your enterprise and make employee interactions smarter and safer. Our DP4000 Series radios have expanded capabilities, like full colour displays and powerful data features, to empower people like never before.

That's why it's critical to choose only accessories that are certified to perform with MOTOTRBO radios. The DP4000 Series accessories help remaster your workplace – with forward-thinking features like integrated Bluetooth® and Intelligent Audio – so you can achieve greater efficiency.



### **GET EXCEPTIONAL AUDIO EVERYWHERE**

Our exclusive IMPRES Smart Audio accessories communicate with the radio to suppress ambient noise, improve voice intelligibility and amplify loudness – even in high-noise and harsh weather. Automatic Gain Control (AGC) adds another layer of exceptional audio. It detects changes in voice levels from the individual talking, then increases or decreases microphone gain so the listener hears you clearly regardless of how loudly or quietly you are talking into your accessory.

### **TAKE INTELLIGENT AUDIO FURTHER WITH IMPRES**

Our DP4000 Series radios offer a smart feature in digital mode – Intelligent Audio. With Intelligent Audio, the radio volume automatically adjusts to compensate for background noise so workers don't have to adjust their radio volume to avoid missing a call in loud situations or disturbing others when they move into quiet places. Increased background noise suppression filters out unwanted external clamor – from road traffic to the roar of engines. Your workforce can also enjoy the benefits of Intelligent Audio with select audio accessories.

Plug in an IMPRES accessory and it instantly sets the volume level and enhances the Intelligent Audio capabilities on the radio. With IMPRES, your radio not only recognises the accessory and loads the correct profile to optimise audio performance, but combined with Intelligent Audio it intuitively adjusts volume to compensate for background noise.

### **ENHANCE MOBILITY WITH INTEGRATED BLUETOOTH**

Improve the mobility of your crews without wires getting tangled. We've embedded Bluetooth in to your DP4000 Series radio so no adapter is needed. Indoors at the plant or outdoors at the gate, our exclusive Operations Critical Wireless earpiece handles loud environments while an optional wireless push-to-talk (PTT) seamlessly links to any earpiece. Just put the PTT in a pocket or on a lapel and connect instantly.

### **EVEN OUR BATTERIES ARE SMARTER**

Shift workers rely on batteries that outlast their shifts and our time-tested, "Proven Tough" IMPRES Smart Energy System stands up to the challenge. It automates battery maintenance and eliminates overcharging, no matter how long radios are left in the charger. Our DP4000 Series IMPRES batteries store critical data, letting you know when they need to be replaced. These batteries also feature a unique, textured surface that makes it easier to grip the radio, even when wearing gloves.

Save energy and money by using the same charger to power up all your MOTOTRBO portable radios. Simply mix and match radios and batteries in one MOTOTRBO multi-unit charger.

## ACCESSORIES COMPATIBLE WITH MOTOTRBO DP4800/DP4801/DP4600/DP4601/DP4400/DP4401 PORTABLE RADIOS

### REMOTE SPEAKER MICROPHONES

PMMN4024 <sup>1,2</sup>	Remote Speaker Microphone with 3.5mm audio jack (IP54)
PMMN4025 <sup>1,2</sup>	IMPRES Remote Speaker Microphone with 3.5mm audio jack and emergency button (IP54)
PMMN4040 <sup>1,2</sup>	Remote Speaker Microphone, submersible (IP57)
PMMN4046 <sup>1,2</sup>	IMPRES Remote Speaker Microphone with volume control, emergency and programmable button, submersible (IP57)
PMMN4050 <sup>1,2</sup>	IMPRES Noise cancellation Remote Speaker Microphone with 3.5mm audio jack (IP54)

### REMOTE SPEAKER MICROPHONE ACCESSORIES

AARLN4885 <sup>2</sup>	Receive-Only Covered Earbud with coiled cord
RLN4941 <sup>2</sup>	Receive-Only Earpiece with translucent tube
WADN4190 <sup>2</sup>	Receive-Only Flexible Earpiece
PMLN4620 <sup>2</sup>	Receive-Only D-shell Earpiece

### EARSET

PMLN5096 <sup>1,2</sup>	D-style Earset with inline push-to-talk
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### SURVEILLANCE ACCESSORIES

RLN5878 / RLN5879 <sup>2</sup>	Receive-Only Surveillance Kit (black/beige)
RLN5880 / RLN5881 <sup>1,2</sup>	IMPRES 2-wire Surveillance Kit (black/beige)
RLN5882 / RLN5883 <sup>1,2</sup>	IMPRES 2-wire Surveillance Kit with translucent tube (black/beige)
PMLN5111 / PMLN5112 <sup>1,2</sup>	IMPRES 3-wire Surveillance Kit with translucent tube (black/beige)
PMLN5097 / PMLN5106 <sup>1,2</sup>	IMPRES 3-wire Surveillance Kit (black/beige)
RLN5886	Low Noise Kit for Surveillance Kits
RLN5887	High Noise Kit for Surveillance Kits
RLN4760 / RLN4763	Small Clear, Comfortable Earpiece (right/left ear)
RLN4761 / RLN4764	Medium Clear, Comfortable Earpiece (right/left ear)
RLN4762 / RLN4765	Large Clear, Comfortable Earpiece (right/left ear)
RLN6282	Replacement clear rubber eartips, pack of 50

### BLUETOOTH WIRELESS ACCESSORIES

NNTN8294 <sup>1,3</sup>	Operations Critical Wireless Earbud with 11.4" cable
NNTN8295 <sup>1,3</sup>	Operations Critical Wireless Earbud with 45.7" cable
PMPN4007	Charger, Micro USB (AU/NZ)
NTN2572 <sup>3</sup>	Operations Critical Wireless Earpiece with 12" cable
NTN2575 <sup>3</sup>	Operations Critical Wireless Earpiece with 9.5" cable
PMLN6050	Pod with charger (Aus & NZ)

### HEADSETS

PMLN5102 <sup>1,2</sup>	Ultra-lite Headset, behind-the-head, adjustable with inline push-to-talk
RMN5058 <sup>1,2</sup>	Lightweight Headset, over-the-head single-muff with inline push-to-talk
PMLN5275 <sup>1,2</sup>	Heavy Duty Headset with boom microphone, noise reduction = 24dB
PMLN5101 <sup>1,2</sup>	IMPRES Temple Transducer with boom microphone and inline push-to-talk

### ANTENNAS

PMAE4079 <sup>2</sup>	UHF Combination Whip Antenna (403-527 MHz)
PMAE4069 <sup>2</sup>	UHF Stubby Antenna (403-450 MHz)
PMAE4070 <sup>2</sup>	UHF Stubby Antenna (440-490 MHz)
PMAE4071 <sup>2</sup>	UHF Stubby Antenna (470-527 MHz)
PMAD4117 <sup>2</sup>	VHF Helical Antenna (136-155 MHz)
PMAD4116 <sup>2</sup>	VHF Helical Antenna (144-165 MHz)
PMAD4118 <sup>2</sup>	VHF Helical Antenna (152-174 MHz)
PMAD4119 <sup>2</sup>	VHF Stubby Antenna (136-148 MHz)
PMAD4120 <sup>2</sup>	VHF Stubby Antenna (146-160 MHz)

<sup>1</sup> These audio accessories have been optimised to work with the Intelligent Audio feature

<sup>2</sup> Intrinsically Safe

<sup>3</sup> Must be ordered with PMLN6050, wireless push-to-talk pod.

## FACT SHEET

### MOTOTRBO DP4000 SERIES ACCESSORIES

#### BATTERIES AND CHARGERS

##### IMPRES BATTERIES

PMNN4407	IMPRES Li-Ion 1500 mAh submersible battery, IP57
PMNN4409	IMPRES Li-Ion 2150 mAh high capacity submersible battery, IP57
NNTN8129 <sup>2</sup>	IMPRES Li-Ion 2150 mAh submersible battery, IP57, Intrinsically Safe

##### IMPRES SINGLE UNIT CHARGERS

WPLN4256	IMPRES, Single Unit Charger, ANZ 2 Pin
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##### IMPRES MULTI-UNIT CHARGERS

WPLN4215	IMPRES, MUC, Non-Display, 110-230V, ANZ Cord
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##### IMPRES MULTI-UNIT CHARGERS WITH DISPLAY MODULES

WPLN4222	IMPRES, MUC, Display 110-230V ANZ Cord
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#### CHARGER SOFTWARE AND ACCESSORIES

NNTN7979**	IMPRES Battery Fleet Management Software
HKVN4039 <sup>A</sup>	Software license key for Battery Fleet management Software
NNTN7677	Multi-Unit Charger Interface Unit for IMPRES Battery Fleet Management
NNTN8045	Single-Unit Charger Interface Unit for IMPRES Battery Fleet Management
NLN7967	Wall Mount Brackets for multi-unit charger
RLN5382	Display Module for IMPRES multi-unit charger

#### CARRY ACCESSORIES

PMLN5838	Hard Leather Case with 3" Fixed Belt Loop - full keypad
PMLN5839	Hard Leather Case with 3" Fixed Belt Loop - no display
PMLN5840	Hard Leather Case with 3" Swivel Belt Loop - full keypad
PMLN5846	Hard Leather Case with 3" Swivel Belt Loop - no display
PMLN5842	Hard Leather Case with 2.5" Swivel Belt Loop - full keypad
PMLN5843	Hard Leather Case with 2.5" Swivel Belt Loop - no display
PMLN5844	Nylon Case with 3" Fixed Belt Loop - full keypad
PMLN5845	Nylon Case with 3" Fixed Belt Loop - no display
PMLN7008	2.5" Belt Clip
PMLN4651	2" Belt Clip
NTN5243	Adjustable Nylon Carrying Strap
HLN6602	Universal Chest Pack
RLN4570	Break-a-way Chest Pack
1505596Z02	Chest Pack Replacement Strap
RLN4815	Radio Pack Radio Utility Case
4280384F89	Radio Pack Extension Belt
HLN9985	Waterproof Bag
RLN4295	Epaulet Strap
4200865599	1.75" Wide Leather Belt
15012157001	Accessory Connector Dust Cover

#### PROGRAMMING AND TEST CABLES

PMKN4012 <sup>4</sup>	Portable Programming Cable
PMKN4013 <sup>5</sup>	Programming, Test and Alignment Cable
PMKN4040	Portable Telemetry Cable
PMKN4071	Portable to RS232 DB25M connector cable

\*\* NNTN7979 is a DVD containing the application software for Fleet management. With this software alone, you can only read the data information from the batteries when connected together with the Charger Interface Units.

<sup>A</sup> The software license key after keying into the installed fleet management software will expand the following fleet management capabilities:  
1) Generate and print out pre-defined or customised reports  
2) Upgrade to a large fleet management network consists up to the maximum of 20 personal computers

<sup>2</sup> Intrinsically Safe

<sup>4</sup> Must use the B-version of the PMKN4012 programming cable for programming XPR P8600 Series portables

<sup>5</sup> Must use the C-version of the PMKN4013 programming, test and alignment cable for use on DP4000 Series portables

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DIGITAL  
REMASTERED.