



**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 the only accessories 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.

## FACT SHEET

### MOTOTRBO DP4000 SERIES ACCESSORIES

#### 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 clamour – 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 recognizes the accessory and loads the correct profile to optimize 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 adaptor is needed. Indoors at the plant or outdoors at the gate, our exclusive Operations Critical Wireless earpieces handle loud environments while an optional wireless push-to-talk (PTT) button 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.

#### ONE ANTENNA HANDLES THE BAND

The DP4000 Series radios have a new wideband UHF whip antenna that provides coverage across the entire band (403-527 MHz). Choose stubby antennas when you want an unobtrusive option. These stubby antennas offer even better performance than previous Motorola stubby antennas.



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MOTOTRBO DP4000 SERIES ACCESSORIES

**ACCESSORIES COMPATIBLE WITH  
MOTOTRBO DP4000 SERIES 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>2</sup>	IMPRES Remote Speaker Microphone with volume control, emergency and programmable button, submersible (IP57)
PMMN4050 <sup>2</sup>	IMPRES Remote Speaker Microphone with 3.5mm audio jack (IP54)
RLN6074	Replacement Coil Cord Kit for PMMN4024 and PMMN4040
RLN6075	Replacement Coil Cord Kit for PMMN4025, PMMN4050 and PMMN4046

**REMOTE SPEAKER MICROPHONE ACCESSORIES**

MDRLN4885 <sup>2</sup>	Receive-Only Covered Earbud with coiled cord
MDRLN4941 <sup>2</sup>	Receive-Only Earpiece with translucent tube
WADN4190 <sup>2</sup>	Receive-Only Flexible Earpiece
MDPMLN4620 <sup>2</sup>	Receive-Only D-shell Earpiece

**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	Surveillance Low Noise Kit
RLN5887	Surveillance High Noise Kit
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)
RLN6281	Replacement foam plug for RLN5887, noise reduction = 24dB, pack of 25
RLN6282	Replacement clear rubber eartips, pack of 50

**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
PMLN5610	Replacement 2.5" Swivel Belt Loop
PMLN5611	Replacement 3" Swivel Belt Loop
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

**BLUETOOTH WIRELESS ACCESSORIES**

GMTN6356A <sup>1</sup>	Operations Critical Wireless Earpiece with 12" cable
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
NNTN8191	Wireless Push-to-Talk Pod
NTN2572	Replacement Wireless Earpiece, 12" cable
PMPN4006	Micro USB plug-in charger
NTN8821	Maintenance Kit for GMTN6356
NNT8988	10 Ear Straps for GMTN6356
RLN5037	10 Ear Tubes for GMTN6356
NTN8986	Adhesive pads for GMTN6356
NNTN8299	Replacement Ear tips kit for NNTN8294/NNTN8295

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### MOTOTRBO DP4000 SERIES ACCESSORIES

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

#### ANTENNAS

PMAE4079 <sup>2</sup>	UHF/GPS Combination Whip Antenna (403-527 MHz)
PMAE4069 <sup>2</sup>	UHF/GPS Stubby Antenna (403-450 MHz)
PMAE4070 <sup>2</sup>	UHF/GPS Stubby Antenna(440-490 MHz)
PMAE4071 <sup>2</sup>	UHF/GPS Stubby Antenna (470-527 MHz)
PMAD4117 <sup>2</sup>	VHF/GPS Helical Antenna (136-155 MHz)
PMAD4116 <sup>2</sup>	VHF/GPS Helical Antenna (144-165 MHz)
PMAD4118 <sup>2</sup>	VHF/GPS Helical Antenna (152-174 MHz)
PMAD4119 <sup>2</sup>	VHF/GPS Stubby Antenna (136-148 MHz)
PMAD4120 <sup>2</sup>	VHF/GPS Stubby Antenna (146-160 MHz)
PMAD4121 <sup>2</sup>	VHF/GPS Stubby Antenna (160-174 MHz)

#### ANTENNA ID BANDS

32012144001	Gray Antenna ID Band (pack of 10)
32012144002	Yellow Antenna ID Band (pack of 10)
32012144003	Green Antenna ID Band (pack of 10)
32012144004	Blue Antenna ID Band (pack of 10)
32012144005	Purple Antenna ID Band (pack of 10)

#### PROGRAMMING AND TEST CABLES

PMKN4012B <sup>4</sup>	Portable Programming Cable
PMKN4013C <sup>4</sup>	Programming, Test and Alignment Cable
PMKN4040	Portable Telemetry Cable
PMKN4071	Portable to RS232 DB25M connector cable

#### BATTERIES AND CHARGERS

##### IMPRES BATTERIES

PMNN4412	NiMH 1400 mAh submersible battery, IP57
PMNN4407	IMPRES Li-Ion 1600 mAh submersible battery, IP57
PMNN4409	IMPRES Li-Ion 2250 mAh high capacity submersible battery, IP57
NNTN8129 <sup>2</sup>	IMPRES Li-ion 2350 mAh submersible battery, IP57, (FM)

##### CHARGERS

NNTN8117	Single Unit Charger, Base Only
NNTN8273	Single Unit Charger, SMPS EU CE
NNTN8274	Single Unit Charger, SMPS UK CE
WPLN4226	IMPRES Single Unit Charger, Base Only
WPLN4255	IMPRES Single Unit Charger with SMPS EU CE
WPLN4254	IMPRES Single Unit Charger with SMPS UK CE
WPLN4253	IMPRES Single Unit Charger with SMPS US CE
WPLN4211	IMPRES Multi-Unit Charger, Base Only
WPLN4213	IMPRES Multi-Unit Charger, Euro Plug
WPLN4214	IMPRES Multi-Unit Charger, UK Plug
WPLN4212	IMPRES Multi-Unit Charger, US Plug
WPLN4218	IMPRES Multi-Unit Charger with Display, Base Only
WPLN4220	IMPRES Multi-Unit Charger with Display, Euro Plug
WPLN4221	IMPRES Multi-Unit Charger with Display, UK Plug
WPLN4219	IMPRES Multi-Unit Charger with Display, US Plug

##### CHARGER SOFTWARE AND ACCESSORIES

NNTN7980	IMPRES Battery Fleet Management Software
NNTN7677	Multi-Unit Charger Interface Unit for IMPRES Battery Fleet Management
NNTN7392	IMPRES Battery Reader
NLN7967	Wall Mount Brackets for multi-unit charger
RLN5382	Display Module for IMPRES multi-unit charger

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

<sup>2</sup> Factory Mutual (FM) Approved

<sup>3</sup> Must also order NNTN8191 Operations Critical Wireless Push-to-Talk pod and PMPN4006 Micro USB Plug-in Charger with the earbud.

<sup>4</sup> Previous revisions of these programming cables are not compatible with DP4000

For more information on how to strengthen your portable voice, visit [motorolasolutions.com/mototrbo](http://motorolasolutions.com/mototrbo) or find your closest Motorola representative or authorised Partner at [motorola.com/Business/XU-EN/Contact\\_Us](http://motorola.com/Business/XU-EN/Contact_Us)

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