



MOTOTRBO™ DP4800 / DP4801

DIGITAL PORTABLE TWO-WAY RADIO



**YOUR VOICE
JUST GOT STRONGER**

From the factory worker making components to the road crew making repairs, MOTOTRBO can transform your enterprise and make employee interactions smarter and safer. Our best-in-class audio and unrivaled data capabilities empower people like never before.

The DP4800 / DP4801 portable radio delivers unrivaled voice and data communications with optional integrated GPS and Bluetooth. This feature-rich radio delivers best-in-class audio that includes Intelligent Audio and customizable voice announcements for status notifications.

The DP4800 / DP4801 is easy to use and features 1000 channel capacity, 5-line full-colour display, full keypad, five programmable buttons, dedicated emergency button, IP57 specifications for submersibility and FM or TIA intrinsically safe options.



PERFORMANCE CHARACTERISTICS

Frequency band	VHF, UHF
4.5 Watt	Yes
Repeater capable	Yes
Battery life (based on a 05 05 90 duty cycle)	up to 23 hours in digital mode, 18 hours in analogue mode
1 Watt	Yes

PHYSICAL CHARACTERISTICS

Available option board	Yes
Keypad	Full
Display	Full, Color, Day and night mode
Emergency button	Yes
Weight (with 1400mAh Lilon battery) 365.5 g (12.93 oz)	
Dimensions H x W x D (with standard battery) 130.3 x 55.2 x 41.1 mm (5.13 x 2.17 x 1.62 inch)	

FEATURES

Large, Full-colour Display: Features a 5-line colour display with a flexible menu-driven interface. Icons and large easy-to-use navigation buttons ease message reading and menu navigation.

Day/Night Mode on Display: This display has improved resolution for easier viewing even in broad daylight. It also features a night mode that makes the screen easier to read in dark environments.

Best-in-class Audio: Loud front-facing speaker and Intelligent Audio feature that automatically adjusts the radio volume according to the environment's noise level.

Text Messaging: Use text messaging when discretion is required or routine communication needs to be delivered without interrupting workers or guests.

Embedded Bluetooth Audio (option): Embedded into the radio to enable connectivity with wireless accessories including Motorola's unique Operations Critical Wireless earpieces designed for rugged and reliable communications

Embedded Bluetooth Data (option): Share real-time information easily by connecting radios to Bluetooth-enabled data devices

Integrated GPS (option): Locate mobile work teams using integrated GPS.

Emergency Button: Orange button on the top of the radio can be programmed to send an alert to a supervisor or dispatcher during an emergency situation.

Security: Three levels of scrambling or encryption built-in for increased security: 16-bit Basic Privacy, 40-bit Enhanced Privacy or 256-bit AES256 encryption

Transmit Interrupt: Enables a user to interrupt another radio conversation to deliver critical communication exactly when and where it's needed.

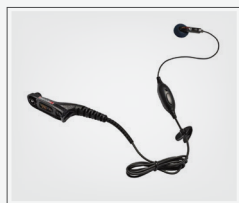
IP Site Connect: A digital solution that uses the internet to extend the voice and data capabilities of MOTOTRBO. Use it to link up to 15 sites for communication among geographically dispersed locations, to create wide area coverage or enhance coverage at a single site with physical barriers.

Capacity Plus: Single-site digital trunking system that maximizes the capacity of your MOTOTRBO system. Use it to enable a high volume of voice and data communication for over a thousand users at a single site without adding new frequencies.

Linked Capacity Plus: Linked Capacity Plus is a multi-site digital trunking system configuration for the MOTOTRBO platform. It leverages the high capacity of Capacity Plus, with the wide area coverage capabilities of IP Site Connect to keep your staff at various locations connected with an affordable high capacity, wide area trunking solution.

Rugged, Reliable Design: Tightly sealed against wind and dust, and submersible in up to one meter of water for 30 minutes (IP57).

Intrinsic Safety: DP4000 Series radios are certified to meet the requirements for Factory Mutual (FM) and UL TIA4950 when properly equipped with a relevant Motorola battery option



PMLN6069

Mag One earbud with inline microphone and push-to-talk button.



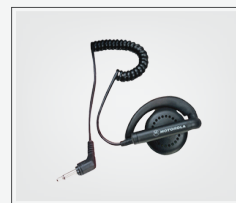
NNTN8129

IMPRES Intrinsically Safe Li-Ion 2300 mAh high capacity submersible battery, IP57



PMMN4024

Remote speaker microphone with 3.5mm jack.



WADN4190

Receive-only flexible earpiece. For Remote Speaker Microphones with 3.5mm audio jack.



WPLN4253

IMPRES™ Single Unit Chargers



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