



# MOTOTRBO™ DP4400 / DP4401

## 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 DP4400 / DP4401 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 DP4400 / DP4401 is easy to use and features 32 channel capacity, three programmable buttons, dedicated emergency button, IP57 specifications for submersibility and FM or TIA intrinsically safe options.



[www.globalbeamtelecom.com](http://www.globalbeamtelecom.com)



## PERFORMANCE CHARACTERISTICS

|  |  |
|--|--|
| Frequency band                                   | VHF, UHF, 300MHz   |
| Repeater capable                                 | Yes  |
| Battery life<br>(based on a 05 05 90 duty cycle) | Up to 25 hours in digital mode,<br>19 hours in analogue mode |
| 4.5 Watt   | Yes  |
| 1 Watt   | Yes  |

## PHYSICAL CHARACTERISTICS

|   |            |
|---|------------|
| Available option board  | Yes        |
| Emergency button  | Yes        |
| Keypad  | None       |
| Display   | No display |
| Weight (with 1400mAh Lilon battery)<br>333 g (11.75 oz)   |            |
| Dimensions H x W x D (with standard battery)<br>130.3 x 55.2 x 39.6 mm (5.13 x 2.17 x 1.56 in.) |            |

## FEATURES

**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** : Send preprogrammed messages to team members when radio communications need 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 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

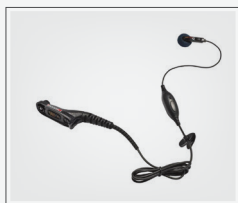
**Rugged, Reliable Design** : Tightly sealed against wind and dust, and submersible in up to one meter of water for 30 minutes (IP57 rated).

**Productivity-enhancing Data Applications** : Features the industry's largest Application Developer Programme to enable a wide variety of customized applications including: location tracking, email gateways, dispatch, telephony, man-down and work order ticket management.

**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.



**NNTN8129**  
IMPRES Intrinsic Safe Li-Ion  
2300 mAh high capacity  
submersible battery, IP57



**PMLN6069**  
Mag One earbud with inline  
microphone and push-to-talk  
button.



**PMMN4024**  
Remote speaker microphone with  
3.5mm jack.



**PMLN6852**  
Heavy-duty behind-the-head  
headset with noise-canceling  
boom microphone;  
noise reduction = 24 dB.



**NNTN8191**  
Operations critical wireless  
push-to-talk (PTT) pod.



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**MOTOTRBO™**  
DIGITAL REMASTERED.

