



MOTOTRBO™ DP4401EX ATEX

DIGITAL PORTABLE TWO-WAY RADIO



**KEEPING YOU SAFER
IN THE TOUGHEST
ENVIRONMENTS**

Threats from explosive gas or combustible dust, on an oil rig or in an open mine, your workers confront them daily. Safe, reliable communication is absolutely critical in such dangerous environments. That's where the power and performance of MOTOTRBO digital radio stands out.

The DP4401 Ex ATEX-certified portable delivers unrivaled voice and data communications with integrated GPS plus best-in-class audio that includes Intelligent Audio and customizable voice announcements.

Available in UHF and VHF frequency bands, the DP4401 Ex is easy to use and features up to 32 channel capacity, three programmable buttons, emergency button, mandown and lone worker functions and IP67 specifications for submersibility.



www.globalbeamtelecom.com



PERFORMANCE CHARACTERISTICS

Frequency band	VHF, UHF
Repeater capable	Yes
1 Watt	Yes
Battery life (based on a 05 05 90 duty cycle)	19 hours in digital mode 16 hours in analogue mode
Standard battery chemistry type	Lithium Ion

PHYSICAL CHARACTERISTICS

Emergency button	Yes
Keypad	None
Display	No display
Weight (with 1400mAh Lilon battery)	455.5g (16.1 oz)
Dimensions H x W x D (with standard battery)	138.5 x 56.7 x 37.8 mm (5.45 x 2.23 x 1.49 in)

FEATURES

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

Text Messaging : Send preprogrammed update messages to team members when radio communications need to be delivered without interrupting workers or guests

Integrated GPS : 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 (IP67 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

ATEX/IEC EX Certified : Certified to the highest level for use in potentially explosive environments



PMLN6089

Peltor™ Tactical heavy-duty headset with helmet attachment and boom microphone, includes volume control (ATEX)



NNTN8359

IMPRES 2075 mAh Li-Ion Battery (ATEX)



PMLN6368

PELTOR ATEX PTT Adapter to be used with Peltor Headsets



PMMN4067

IMPRES Remote Speaker Microphone (ATEX) with volume control and emergency button.



WPLN4253

IMPRES Single Unit Charger



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MOTOTRBO™
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