

Portable Radio Station Motorola DP4801e

100293

The Motorola DP4801e two way radio is part of the new E range of hand portables from Motorola, available for both UHF and VHF frequencies. Featuring 1000 channels, integrated Bluetooth, Wi-fi and GNSS (GPS and GLONASS) capability, and an easy-to-use full alphanumeric keypad with 5-line colour display, the DP4801e is an absolute workhorse of connectivity, enabling streamlined, productive communication for your whole organisation.

A two-way radio for challenging environments

Motorola has built the DP4801e to IP68 standards, which means the radio gives full protection against dust, dirt and sand ingress, and can withstand immersion in freshwater water of up to 1.5 metres for up to 30 minutes. If your team needs to rely on clear communication in the harshest of environments, the DP4801e two way radio is a robust and reliable option.

Worker safety features

The DP4801e contains a number of features, including voice activation, to improve the safety of users. Integrated Man Down uses a GPS-based accelerometer to sense if the user has fallen and activate a call for assistance. Indoor and outdoor location tracking provides maximum visibility for team members. All can be activated by licence keys.

All buttons on the DP4801e, including a prominent orange emergency button, are easily accessible and large enough to be operated wearing gloves.

Improved range and battery life

The DP4000e series benefits from new technology which offers up to 28 hours of battery life (depending on the battery used) and with its improved receiver it boosts the range of the hand portable by up to 8% compared to previous models.

Key Features:

- IP68 Submersible
- Upto 1000 Channels
- Full Colour 5 Line Display
- Integrated GNSS (GPS and GLONASS)
- Integrated Bluetooth 4.0 LE
- Lone Worker
- Man Down - Software Upgrade
- Capacity Plus Ready
- Full Keypad
- 1 To 1 Private Calling

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- Caller ID

Technical specifications

- VHF (136-174MHz) 300R1 (300-360MHz) 300R2 (350-400MHz) UHF (403-527MHz)
- IP68 Rated
- 1000 Channels
- Standard, MPT or Connect Plus Hardware Options
- Integrated Man Down Via Software Purchase
- Integrated Bluetooth 4.0 LE
- Integrated GNSS (GPS and GLONASS)
- Integrated Wi-Fi With Over The Air Software Programming and ADK Via Software Purchase
- Man Down Via Software Purchase
- Indoor and Outdoor Location Tracking Via Software Purchase
- Large Full Colour, 5-line Display Which Operates In Day Or Night Mode For Easy Viewing
- Tri-colour LED For Visual Feedback
- Easy To Use Menu Navigation
- Full Alphanumeric Keypad
- 5 Easy Programmable Buttons To Increase Efficiency
- Emergency Button
- Roman, Arabic, Cyrillic and Heybrew Keypad Options
- Group, Individual and All Call Capability
- Digital Phone Patch Capability
- PTT ID
- Remote Monitor
- Basic / Enhanced Privacy
- AES256 Encryption Via Software Purchase
- VOX Capability
- Transmit Interrupt
- Lone Worker
- 5 Tone Signalling
- Option Board Capability
- TIA4950 Hazloc Certification Options
- Memory 128MB RAM and 256MB Flash Memory
- Support For Vibrating Belt Clip

