



48\_MDHxx

DP4801e

Digital Portable Radio (GPS)

## Description

### Functions:

- VHF (136-174MHz); 300R1 (300-360MHz); 300R2 (350-400MHz); UHF (403-527MHz)
- Hardware options for Standard, MPT or ConnectPlus
- 1000 channels
- Large Full-colour, 5-line display - operating in Day or Night mode for easy viewing
- Tri-colour LED for clear visual feedback on radio operating status
- Easy-to-use menu navigation keys enable intuitive user interface
- Full Alphanumeric Keypad enables flexible radio operation and text messaging
- Large, textured push-to-talk button for ease of use
- 5 programmable buttons to improve ease-of-use and increase operator efficiency
- Emergency button to help ensure rapid response to critical incidents
- Roman, Arabic, Cyrillic and Hebrew keypad options
- Digital Phone Patch capability
- Sophisticated Emergency Calls help ensure employee safety
- Elegant channel scanning schemes help ensure calls are received first time every time

- Basic/Enhanced Privacy
- AES256 Encryption via Software Purchase
- VOX Capability
- Transmit Interrupt
- Lone Worker
- 5 Tone Signalling
- Option Board Capability
- Integrated GNSS (GPS and GLONASS)
- Integrated Bluetooth 4.0 LE
- Integrated Wi-Fi (OTA Software Updates and ADK) via Software Purchase
- Integrated man-down via Software Purchase
- Indoor Location Tracking via Software Purchase
- Intelligent Audio allowing the radio volume to automatically adjust to compensate for background noise.
- IP68 environmental sealing helps ensure continued operation in tough working conditions
- New TIA4950 HazLoc certification options
- Direct Mode (including Dual Capacity Direct Mode)
- IP Site Connect (Single and Multi-Site)
- Capacity Plus (Single and Multi-Site)
- Capacity Max via Software Purchase
- Connect Plus via Hardware and Software Purchase
- Memory enhancement
- Audio improvements
- Improved range
- Battery life improvements
- Support for vibrating belt clip