zenitel

DATASHEET

MDM28xxxx

DM4601e

Digital Mobile Radio (GPS)



Description

With this dynamic evolution of MOTOTRBO digital two-way radios, you’re better connected, safer and more productive. The DM4000e Series is designed for the skilled professional who refuses to compromise. With high-performance integrated voice and data, and advanced features for efficient operation, these next-generation radios deliver complete connectivity to your organisation.

Here's what's new in these next-generation radios:

- Bluetooth® 4.0
- indoor location tracking
- Multi-constellation Global Navigation System
- Integrated Wi-Fi®

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- Over-the-air software updates

Functions:
• UHF1 (403-470MHz) LP/HP; VHF (136-174MHz) LP/HP; UHF2 (450-527MHz) LP-HP; 300R1 (300-360MHz) LP-HP; 300R2 (350-400MHz) LP-HP
• Channel Spacing 12.5/20/25kHz (UHF/VHF/300); 12.5/25kHz (UHF2)
• IP54 rated
• 1000 channels
• 4-line alphanumeric numerical display & icons
• 3 watt built-in loudspeaker for clear audio
• Intuitive menu-driven user interface
• Rugged front & rear accessory connectors
• Accessory connector supports USB interface
• Large, easy-to-use volume/channel knob
• 4 programmable buttons to increase operator efficiency
• Multi-coloured LED indicators provide clear feedback on radio operating status
• Quick, easy-to-use Group, Individual and All-call capability
• PTT ID helps improve communications efficiency and system discipline
• Remote Monitor features help ensure employee safety and enable fast assessment of remote user status
• Elegant channel scanning schemes help ensure calls are received first time every time
• Intelligent Audio feature automatically adjusts the radio volume according to the environment's noise level
• Voice announcement of channel change and feature activation
• 5 Tone analogue feature support
• Basic / Enhanced Privacy
• AES256 Encryption via Software Purchase
• VOX Capability
• Lone Worker
• Integrated GNSS (GPS and GLONASS)
• Integrated Bluetooth 4.0 LE for wireless and data
• Integrated Wi-Fi (OTA Software Updates and ADK) via Software Purchase
• Indoor Location Tracking via Software Purchase
• 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 (128MB RAM & 256MB Flash memory)

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