Mobile Radio Station Motorola DM4600e

100301

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

Large, full colour display
Enhanced 5-line display features a flexible menu-driven interface. Icons and large easy-to-use navigation buttons ease message reading and menu navigation

Day/night display mode
Day mode displays improved resolution for easier viewing even in broad daylight, while night mode makes the screen easier to read in dark environments

Flexible configurations and easy use
Available in UHF and VHF frequency bands with 1000 channel capacity, large, easy to access volume knob and four programmable buttons with option to use one as an emergency button

Integrated GPS
Locate mobile work teams using integrated GPS (DM4601 model only)

Bluetooth data
Share real-time information by connecting radios to Bluetooth-enabled data devices (DM4601 model only)

Productivity-enhancing data applications
Features the industry's largest application developer program to enable a wide variety of customised applications including: location tracking, work order ticket management, Bluetooth data, email gateways, dispatch, telephony and man-down

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

Embedded Bluetooth audio
Enables connectivity with wireless accessories including Motorola's unique Operations Critical Wireless earpieces designed for rugged and reliable communications (DM4601 model only)

Capacity Plus
Single-site digital trunking system that maximises 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

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

Emergency button
Orange P4 button can be optionally programmed to send an alert to a supervisor or dispatcher during an emergency situation

Transmit interrupt
Enables a user to interrupt another radio conversation to deliver critical communication exactly when and where it's needed

Basic or enhanced privacy

Built-in scrambling for increased security (Programmable)

Technical specifications

- Frequency band: VHF, UHF-1
- Power levels: 1-25W, 25-45W (VHF); 1-25W, 25-40W (UHF)
- Frequency range: VHF: 136-174 MHz, UHF: 403-470 MHz
- Dimensions H x W x D: 2.1 x 6.9 x 8.1 inches (53.3 x 175.3 x 205.7 mm)
- IP Standards: IP54
- Display: Numeric, LED indicators
- Keypad: No
- Emergency button: Programmable
- Available option board: Yes
- Bluetooth: Integrated Bluetooth data, Integrated Bluetooth audio
- Voice announcement: Yes
- Memory channel: Yes
- PC programmable: Yes
- Public address mode: Yes
- Scan: Priority, Nuisance channel delete, Talk group
- Selective radio inhibit: Yes
- Programmable buttons: Yes
- Signal strength indicator: Yes
- Signalling: PL/DPL, MDC, Quik-Call II, 5 Tone
- Talkaround: Yes
- Text messaging capable: Yes
- Time out timer: Yes
- X-pand voice compression and low level expansion: Yes