

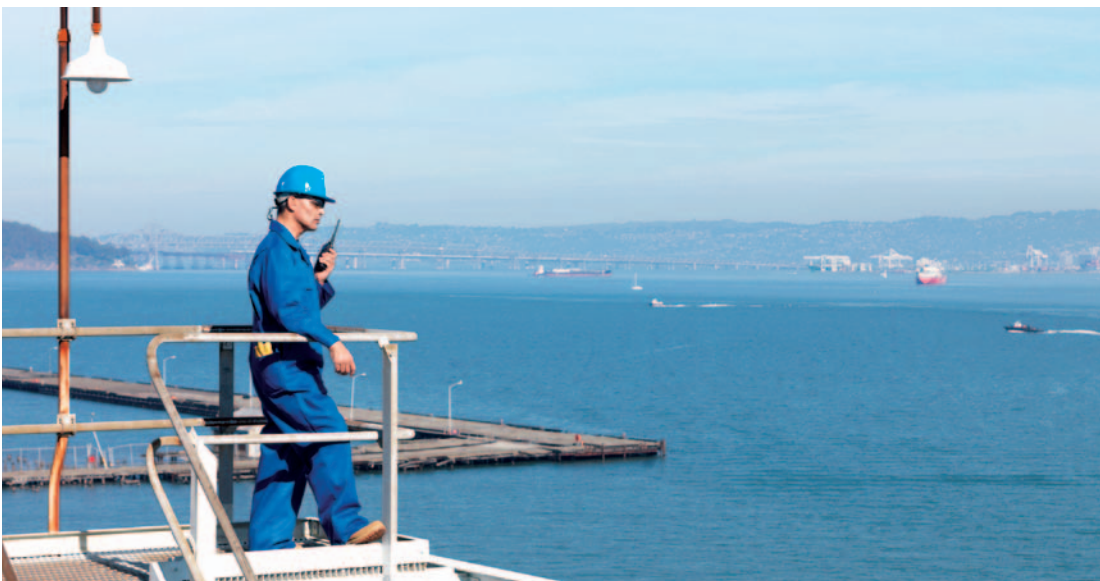
MOTOTRBO™ MAKE YOUR ORGANISATION MORE EFFICIENT AND BETTER CONNECTED

PROFESSIONAL DIGITAL TWO-WAY RADIO SYSTEM



ACCELERATE YOUR PERFORMANCE AND ADVANCE YOUR PRODUCTIVITY

WHAT THEY NEED, WHEREVER THEY ARE



Your people are on the job, in the field, on the factory floor, moving across campus or throughout the city. Whether they're moving freight or providing security, repairing roads or restoring power lines, you need to keep them all connected, everywhere they go.

How do you equip them with technology that is easy to use? Improve their performance and increase productivity? The answer is as simple, seamless and scalable as MOTOTRBO™.

Our robust, future-ready, standards-based solution is so flexible and versatile, it can be customised to fit your unique business, coverage and application needs. MOTOTRBO is the complete business-essential solution with portable radios, mobile radios, repeaters, accessories, data applications and services.

A construction worker wearing a high-visibility yellow safety vest, safety glasses, and white work gloves is standing next to a yellow vehicle. He is holding a black walkie-talkie to his mouth with his right hand and has his left hand on the vehicle's door handle. The vehicle's door is open, revealing a control panel with several buttons and a small screen. A warning label is visible on the door panel, featuring the words "NOTICE", "CAUTION", and "WARNING" in bold letters. The background shows a clear blue sky and some greenery, suggesting an outdoor construction site.

ANALOGUE HAS HIT ITS LIMITS

Digital opens up a world of possibilities including clearer audio, integrated voice and data on one device, applications such as text messaging, GPS location tracking, telephony, work order ticket management, dispatch and more. Expect 40% longer battery life and greater capacity than analogue – twice the number of users for the price of one frequency license.

TRANSFORM YOUR WORKPLACE WITH DIGITAL TECHNOLOGY

Two-way radio has been a successful analogue communication solution for generations. But in today's technologically advanced environment a new platform is at the forefront – a digital platform that breaks through to higher levels of performance and productivity and is revolutionising the way mobile professionals communicate.



DIGITAL DELIVERS WHAT ANALOGUE CANNOT

Analogue has reached its limitations, whether it's issues with coverage or the inability to handle data. Digital technology opens up a world of possibilities, from exceptional audio clarity to integrated voice and data, that analogue simply cannot deliver. With digital, you get:

Clearer audio quality

So messages are heard and understood without background noise or static.

Voice and data on one device

With integrated applications such as text messaging, GPS-based location tracking, work order ticket management, email gateways, dispatch consoles, network management, telephony integration and much more.

Longer battery life

Up to 40% longer than analogue so it's ideal for extended work shifts where continuous communication is essential.

Greater capacity

Twice the number of users for the price of one frequency license.

TDMA GIVES YOU TWICE AS MUCH FOR LESS

Today, there are two primary digital radio technologies – Time-Division Multiple-Access (TDMA) and Frequency-Division Multiple-Access (FDMA). While both offer significant benefits over analogue, here's why TDMA is best:

Double your capacity per channel with less than half the infrastructure

TDMA divides your existing channels into two time slots so you can double the number of users on your system or use data applications in conjunction with voice communication. Two calls can occur simultaneously on the same repeater so a second call does not require a second repeater. This lowers your costs because there's no need to purchase, install and maintain additional infrastructure equipment.

Double your capacity without a hassle

TDMA doubles your capacity because it provides two time slots on your existing licensed channels. There is no increased risk of interference and no need for new licenses – simply amend them to specify digital. Plus, TDMA is compatible with all legacy radios working on 12.5 kHz analogue channels.

Get long battery life for long work shifts

Because TDMA uses only half of the transmitter's capacity, it extends battery life. This is invaluable during long work shifts or where data applications that enhance productivity require more power from your radio.

Benefit from business-critical features

TDMA makes smart control features like "transmit interrupt" possible. This interrupts lower priority communication so critical instructions can be delivered right when they're needed. And to help you maximise your infrastructure investment, TDMA transmits voice and data on the same channel.

BE READY FOR THE FUTURE WITH THE RIGHT STANDARD

MOTOTRBO™ complies with the globally-recognised European Telecommunications Standard Institute (ETSI) Digital Mobile Radio (DMR) Tier 2 standard for professional two-way radio users.

DMR is widely supported by the leading two-way manufacturers in the industry and the most widely deployed digital mobile radio technology worldwide. This open standard assures long-term sustainability and creates a community of manufacturers who build interchangeable equipment that can compete on features, benefits and price.



KEEP THEM ALL CONNECTED

Give your employees the information they need to be more efficient with the remarkable convenience of one device. Experience clear and reliable voice communication with background noise suppression, the flexibility of group or private calls, quick access to contacts with keypad shortcuts and communication with landline or mobile phone users via digital telephone interconnect. MOTOTRBO™ also supports data – including text messaging, GPS location tracking capability, dispatch and custom applications from Motorola's Application Developer Program such as work order ticket solutions, email gateways, man-down, network monitoring and more.



PUT THE POSSIBILITIES OF DIGITAL DATA TO WORK

Get voice and data in one device

MOTOTRBO™ supports both voice and data – including text messaging, GPS location tracking capability, and custom applications from Motorola's Application Developer Program such as telephony, dispatch, work order ticket solutions, email gateways, network monitoring, man-down and much more. So you can keep employees connected to the information they need to be more efficient, with the remarkable convenience of one device.

Send text messages when voice isn't practical

Make sure your employees can quickly and easily share information when voice communication isn't an option. Text messaging is ideal for sending messages that don't need an immediate response, or when voice conversation could be disrupting to guests, students, customers, or patients. MOTOTRBO streamlines communication with text messaging between radios, radios and dispatch systems and radios to any email-capable device.

STRENGTHEN YOUR BUSINESS WITH A SMARTER BUSINESS TOOL

High-powered performance

By integrating voice and data into one device, you increase operating efficiency with business-essential applications like text messaging, GPS-based location tracking, work order ticket management, email gateways and more.

And when it comes to battery performance, MOTOTRBO digital radios operate 40 percent longer between recharges compared to analogue. In fact, the leading-edge IMPRES™ technology in our batteries, chargers and audio accessories helps enable longer talk time and clearer audio.

Added functionality

MOTOTRBO offers added functionality, including dispatch capability with the MIP 5000 VoIP console, enhanced call signaling, basic and enhanced privacy-scrambling, option board expandability and compatibility with SCADA solutions for utility and public service monitoring and alarms. Plus digital telephone interconnect capability to enable communication between radios and landline or mobile phones as well as a transmit interrupt suite – with voice interrupt, emergency voice interrupt or data over voice interrupt – to prioritise critical communication the moment you need it.

Track vehicles and people with integrated GPS

MOTOTRBO radios have an integrated GPS module so you can track vehicles and people. Unlike other GPS-capable radios, the MOTOTRBO module is integrated into the handset so there's no clumsy equipment to attach, carry or maintain.

You can manage your mobile workforce more effectively and respond quickly to incidents by locating the nearest employees and dispatching them to the scene. The GPS module makes it easier to manage your fleet, make deliveries and drive routes expeditiously.

If you have a utility crew on repair or a dispatcher sending taxicabs across the city, the ability to see where your employees and vehicles are at a glance is invaluable. With GPS tracking, your response time is more efficient, your customer service is more effective, and your operation is far more productive.

Migrate at your own pace

Keeping operations running smoothly during a change in communication systems is vital to your business. It's easy to migrate to digital with MOTOTRBO because radios operate in analogue and digital mode. You can use MOTOTRBO radios in analogue mode with your existing analogue system and begin migrating work teams over to digital mode – one talk group or department at a time – while still maintaining communication across your entire workforce.

The dynamic mixed mode repeater on MOTOTRBO streamlines automatic switching between analogue and digital calls. This means you only need one repeater to operate both modes. So when your time and budget allows you can migrate to the benefits of digital technology at your own pace.

Reliable durability

MOTOTRBO meets the most demanding specs, including IP57 for water submersibility (portables) and U.S. Military 810 C, D, E and F. It's "intrinsically safe" when purchased and equipped with an FM/CSA certified battery, for use where flammable gas, vapors or combustible dust may be present. And it's backed by a two-year Standard Warranty.

MOTOROLA'S APPLICATION DEVELOPER PROGRAM: BUILT FOR YOUR BUSINESS

Powerful and flexible, MOTOTRBO is a business-critical communication tool that adapts to your work force, your customers and your business.

With the industry's largest Application Developer Program, MOTOTRBO offers a wide array of data applications to expand your business communication beyond voice. What's more, you can work directly with third-party developers or your own IT staff to create customised applications designed for your unique needs.

Keep business running smoothly with business applications:

Location tracking to see vehicles and personnel at a glance

Work order tickets for faster customer response

Dispatch consoles for centralised communication

Email gateways to connect to email from your radio

Network monitoring to maximise system utilisation

Man-down applications, so when workers can't call for help their radios will

Telephony for communication between radios and landline phones



REACH EVERYONE, EVERYWHERE THEY GO WITH MOTOTRBO™

Whether you want to increase the number of users on your system, extend coverage, connect workers in different locations or deliver voice and data without adding new frequencies, MOTOTRBO features a scalable communication solution that fits your facilities, your workforce and your objectives.

MOTOTRBO SYSTEMS COMPARISON

	CONVENTIONAL	IP SITE CONNECT	CAPACITY PLUS TRUNKING	CONNECT PLUS TRUNKING
Number of Sites	1	15	1	20
Number of Users*	100	100	up to 1200	up to 2900 per site
Voice & Data Capacity	2 talk paths	2 talk paths	12 talk paths plus 24 additional data paths	29 talk paths per site
Architecture	Conventional	Conventional-based	Conventional-based	Controller-based
Transmit Interrupt Capability	✓	✓	✓	
Priority Calling Capability				✓
Call Queuing Capability				✓
Dynamic Roaming Capability		✓		✓
3rd Party Data Applications	✓	✓	✓	✓
Frequency Bands	UHF, VHF, 800 MHz	UHF, VHF, 800 MHz	UHF, VHF, 800 MHz	UHF, VHF, 800 MHz

*Actual results may vary depending on system configuration and usage.

- **Conventional** systems combine the best of two-way radio with digital technology to deliver integrated voice and data communication, increased capacity, enhanced features, exceptional voice quality and extended battery performance for your business.
- **IP™ Site Connect** is 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 to enhance coverage at a single site with physical barriers.
- **Capacity Plus** is the single site digital trunking solution 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, without adding new frequencies.
- **Connect Plus** is the scalable, multi site digital trunking solution that helps keep your mobile workforce connected. With this scalable, high capacity MOTOTRBO system, calls can be queued during busy times until an open channel is available, important users can be assigned priority status when the system is in high demand, and a wire-line console can be used for centralised dispatch.



DP3600 / DP3601

DISPLAY PORTABLE RADIO

FEATURES AT-A-GLANCE

- 1 Flexible, menu-driven interface with user-friendly icons or two lines of text for ease of reading text messages* and navigating through the menus.
- 2 Tri-color LED indicator for clear, visible feedback of calling, scanning, roaming and monitoring features.
- 3 Emergency button alerts supervisor or dispatcher in an emergency situation.
- 4 Accessory connector meets IP57 submersibility specifications and incorporates RF, USB and IMPRES™ audio capability.
- 5 Integrated GPS module enables the use of location-tracking data applications.* (DP3601)
- 6 Large, easy-to-use navigation buttons allow easy access to intuitive menu-driven interfaces.
- 7 Radio housing meets IP57 specifications; submersible in 1 meter of fresh water up to 30 minutes. Offers intrinsically safe options for use in locations where flammable gas, vapors or combustible dust may be present.
- 8 Powerful, front projecting speaker.
- 9 Three side and two front programmable buttons for easy access to favorite features.
- 10 Large, textured push-to-talk button provides good tactile response and easy access, even when wearing gloves.
- 11 Up to 1,000 channels.

ADDITIONAL FEATURES

- Enhanced call management
Digital calling features*
Encode/Decode: call alert, emergency, push-to-talk ID, radio check, remote monitor, private call, all call, transmit interrupt (voice interrupt, remote voice dekey, emergency voice interrupt or data over voice interrupt), radio disable
MDC 1200 analogue calling features
Encode/Decode: push-to-talk ID, emergency, call alert
Quik-Call II™ analogue calling features
Encode/Decode: call alert, call alert with voice, select call
- Dual-mode analogue and/or digital scan and mixed mode priority scan* – facilitates a smooth migration from analogue to digital
- Optional Expansion Card for added capabilities
- 6.25e Compliant*
- Basic or Enhanced privacy – built-in scrambling for increased security*
- Free-form and quick text messaging*
- Contacts list accommodates up to 1,000 contacts
- Voice Activated Transmit (VOX) hands-free communication
- Operates in UHF, VHF or 800 MHz frequency bands



STANDARD PACKAGE

- Display Portable Digital/Analogue Radio
- Antenna
- IMPRES Li-Ion Submersible 1500 mAh Battery
- 2.5" Belt Clip
- Dust Cover for Accessory Connector
- Expansion Card* (Connect Plus Model)
- Two-year Standard Warranty

*Digital feature

DP3400 / DP3401

NON-DISPLAY PORTABLE RADIO

FEATURES AT-A-GLANCE

- 1 Tri-color LED indicator for clear, visible feedback of calling, scanning, roaming and monitoring features.
- 2 Emergency button to alert supervisor or dispatcher in an emergency situation.
- 3 Accessory connector meets IP57 submersibility specifications and incorporates RF, USB and IMPRES™ audio capability.
- 4 Integrated GPS module enables the use of location-tracking data applications.* (DP3401)
- 5 Radio housing meets IP57 specifications; submersible in 1 meter of fresh water up to 30 minutes. Offers intrinsically safe options for use in locations where flammable gas, vapors or combustible dust may be present.
- 6 Powerful, front projecting speaker.
- 7 Three side programmable buttons for easy access to favorite features.
- 8 Large, textured push-to-talk button provides good tactile response and easy access, even when wearing gloves.
- 9 32 channels

ADDITIONAL FEATURES

- Enhanced call management
 - Digital calling features*
 - Encode/Decode: private call, call alert, all call, transmit interrupt (voice interrupt, remote voice dekey, emergency voice interrupt or data over voice interrupt)
 - Encode only: emergency, push-to-talk ID
 - Decode only: radio check, remote monitor, radio disable
 - MDC 1200 analogue calling features
 - Encode/Decode: call alert
 - Encode only: push-to-talk ID, emergency
 - Quik-Call II™ analogue calling features
 - Encode/Decode: call alert, call alert with voice, select call
- Dual-mode analogue and/or digital scan and mixed mode priority scan*— facilitates a smooth migration from analogue to digital
- Optional Expansion Card for added capabilities
- 6.25e Compliant*
- Basic or Enhanced privacy – built-in scrambling for increased security*
- Send quick text messages via programmable buttons*
- Voice Activated Transmit (VOX) hands-free communication
- Operates in UHF, VHF or 800 MHz frequency bands



STANDARD PACKAGE

- Non-Display Portable Digital/Analogue Radio
- Antenna
- IMPRES Li-Ion Submersible 1500 mAh Battery
- 2.5" Belt Clip
- Dust Cover for Accessory Connector
- Built-In Expansion Card* (Connect Plus Model)
- Two-year Standard Warranty

*Digital feature

DM3600 / DM3601

DISPLAY MOBILE RADIO



FEATURES AT-A-GLANCE

- 1 Flexible, menu-driven interface with user-friendly icons or two lines of text for ease of reading text messages* and navigating through the menus.
 - 2 Multi-colored LED indicators for clear, visible feedback of calling, scanning, roaming and monitoring features.
 - 3 Large, easy-to-use volume knob.
 - 4 Integrated GPS module enables the use of location-tracking data applications.* (DM3601)
 - 5 Up to 1,000 channels.
 - 6 Powerful, front-projecting speaker.
 - 7 Large, easy-to-use navigation buttons allow easy access to intuitive, menu-driven interfaces.
 - 8 Accessory connector supports USB and IMPRES™ audio capability.
 - 9 Four programmable/replaceable buttons for easy access to frequently used features.
 - 10 Compact and ergonomically friendly microphone.
- Dual-mode analogue and/or digital scan and mixed mode priority scan* – facilitates a smooth migration from analogue to digital
 - Optional Expansion Card for added capabilities
 - 6.25e Compliant*
 - Basic or Enhanced privacy – built-in scrambling for increased security*
 - Free-form (requires keypad microphone) and quick text messaging*
 - Remote mount control head kit for easier access and installation
 - Operates in UHF, VHF or 800 MHz frequency bands

ADDITIONAL FEATURES

- Enhanced call management
Digital calling features*
Encode/Decode: call alert, emergency, push-to-talk ID, radio check, remote monitor, private call, all call, transmit interrupt (voice interrupt, remote voice dekey, emergency voice interrupt or data over voice interrupt), radio disable
- MDC 1200 analogue calling features
Encode/Decode: push-to-talk ID, emergency, call alert
- Quik-Call II™ analogue calling features
Encode/Decode: call alert, call alert with voice, select call

STANDARD PACKAGE

- Mobile Digital/Analogue Radio with Display Control Head
- Compact Microphone
- Mounting Trunnion
- Power Cable
- Accessory Connector Kit
- Replacement Button Kit: monitor, scan, backlight, emergency, talkaround, text message, contacts
- Built-In Expansion Card* (Connect Plus Model)
- Two-year Standard Warranty

DM3400 / DM3401

NUMERIC DISPLAY MOBILE RADIO



FEATURES AT-A-GLANCE

- 1 32 channels; channel number is easy to read on large, clear numeric two-digit display.
 - 2 Multi-colored LED indicators for clear, visible feedback of calling, scanning, roaming and monitoring features.
 - 3 Large, easy-to-use volume knob.
 - 4 Integrated GPS module enables the use of location tracking data applications.* (DM3401)
 - 5 Large, easy-to-use channel navigation buttons.
 - 6 Powerful, front-projecting speaker.
 - 7 Accessory connector supports USB and IMPRES audio capability.
 - 8 Two programmable/replaceable buttons for easy access to frequently used features.
 - 9 Compact and ergonomically friendly microphone.
- Dual-mode analogue and/or digital scan and mixed mode priority scan* – facilitates a smooth migration from analogue to digital
 - Optional Expansion Card for added capabilities
 - 6.25e Compliant*
 - Basic or Enhanced privacy – built-in scrambling for increased security*
 - Send quick text messages via programmable buttons*
 - Remote mount control head kit for easier access and installation
 - Operates in UHF, VHF or 800 MHz frequency bands

ADDITIONAL FEATURES

- Enhanced call management
Digital calling features*
Encode/Decode: call alert, private call, all call, transmit interrupt (voice interrupt, remote voice dekey, emergency voice interrupt or data over voice interrupt)
Encode only: emergency, push-to-talk ID
Decode only: radio check, remote monitor, radio disable
- MDC 1200 analogue calling features
Encode/Decode: call alert
Encode only: push-to-talk ID, emergency
- Quik-Call II™ analogue calling features
Decode only: call alert, call alert with voice, select call

STANDARD PACKAGE

- Mobile Digital/Analogue Radio with Numeric Display Control Head
- Compact Microphone
- Mounting Trunnion
- Power Cable
- Accessory Connector Kit
- Replacement Button Kit: monitor, scan
- Built-In Expansion Card* (Connect Plus Model)
- Two-year Standard Warranty

DR3000 REPEATER



FEATURES AT-A-GLANCE

- 1 100% continuous duty at 40W/UHF, 45W/VHF, 35W/800 MHz.
- 2 Supports two simultaneous voice or data paths in digital TDMA mode.
- 3 Integrated power supply with connector for optional external DC battery backup.
- 4 Operates in analogue or digital mode – bright, clear, colored LEDs indicate mode.
- 5 LEDs clearly indicate transmit and receive modes in both channel slots.
- 6 Rack- or wall-mountable.
- 7 Sturdy handles make installation and handling easier.

ADDITIONAL FEATURES

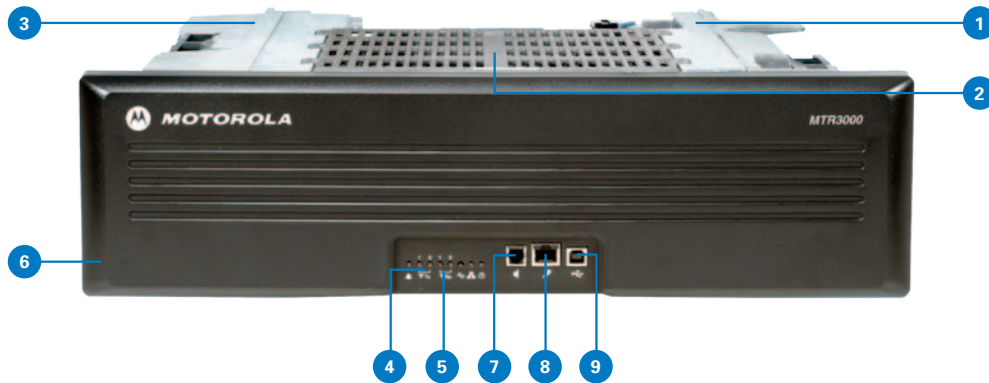
- Automated battery back-up (battery sold separately)
- Operates in UHF, VHF or 800 MHz frequency bands
- 6.25e Compliant*
- Dynamic mixed mode capability allows for automatic switching between analogue and digital conventional modes
- Repeater diagnostic and control software provides remote or local site monitoring
- IP repeater programming uses Internet Protocol (IP) at a central location to complete programming changes and upgrades on remotely located repeaters

STANDARD PACKAGE

- Repeater
- 240V AC Power Cord
- Two-year Standard Warranty

MTR3000

BASE STATION / REPEATER



FEATURES AT-A-GLANCE

- 1 100% continuous duty cycle (Integrated 100W Power Amp)
 - 2 Supports two simultaneous voice or data paths in digital TDMA mode with 16 channels*
 - 3 Integrated AC /DC power supply
 - 4 Operates in analogue or digital mode
 - 5 LEDs clearly indicate transmit and receive modes and overall station status
 - 6 Rack-or-cabinet mountable
 - 7 Front access speaker port for serviceability ease
 - 8 Front access microphone port for routine service
 - 9 Standard USB port for station configuration
- Repeater diagnostic and control software provides remote or local site monitoring
 - Dynamic mixed mode capability allows for automatic switching between analogue and digital conventional modes
 - IP repeater programming uses Internet Protocol (IP) at a central location to complete programming changes and upgrades on remotely located repeaters

STANDARD PACKAGE

- MTR3000 Base Station / Repeater
- AC Power Cord
- MOTOTRBO Repeater Installation Guide
- Two-year Standard Warranty

ADDITIONAL FEATURES

- Convenient access to station ports, shortening installation and maintenance time
- 12.5 or 25 kHz programmable channel spacing
- 6.25e Compliant*
- Integrated 100W Power Amplifier and AC /DC Power Supply minimises cabling, rack space, expense, and overall complexity
- Software based design simplifies feature upgrades
- Power supply functions over a wide range of voltages
- Automated battery back up (charger sold separately)
- Restriction of Hazardous Substances (RoHS) compliant
- Operates in UHF, VHF or 800 MHz frequency bands

*Digital feature

XRC 9000

TRUNKING CONTROLLER



FEATURES AT-A-GLANCE

- Manages the site resources on Connect Plus digital trunking systems.
- Provides central call processing and real-time resource management.
- Handles up to 29 voice and data talk paths (2,900 users) per site.
- Supports single or multi-site Connect Plus digital trunking configurations
- Designed as an Internet Protocol (IP) device to provide flexible site connectivity.
- Enables calls to be queued during high traffic times and sends an automatic notification when an open channel becomes available.
- Enables priority status to be assigned to select users for fast access when the system is in high demand.

STANDARD PACKAGE

- Controller
- 240 VAC Power Cable
- Ethernet Cable
- 19" Rack Mounting Kit

EXCEPTIONAL CONTROL

Easily manage complex voice and data

communication: Choose to use the MOTOTRBO™ XRC 9000 Trunking Controller to operate the site resources on Connect Plus digital trunking systems. It can handle up to 29 voice and data talk paths per site (2900 users) and 20 sites on a multi-site trunking system.

Expandable, adaptable and flexible: The MOTOTRBO XRC 9000 supports single or multi-site Connect Plus digital trunking configurations. A powerful multiprocessor computer provides central call processing and real-time resource management for Connect Plus digital trunking systems. And the computer is designed as an Internet Protocol (IP) device to provide flexible site connectivity.

SUPERIOR CALL TRAFFIC MANAGEMENT

Get calls through even when volume is high: During busy times, calls are placed in a queue. When an open channel is available, the user receives an automatic call back tone to tell them they can now complete their call. You can also choose to assign important users like managers or security a priority status so they have fast access when the system is in high demand.

HEAR CLEARER. TALK LONGER. WORK SMARTER WITH IMPRES™ TECHNOLOGY.

We created our patented IMPRES technology as an integral part of our two-way radio audio accessories, batteries and chargers. Users who rely on IMPRES Smart Audio and Smart Energy systems call them innovative and indispensable. We call IMPRES the intelligent way to communicate – offering enhanced performance and exceptional capabilities between your radio and accessories, your battery and charger, your workforce and workplace.

IMPRES SMART AUDIO ACCESSORIES

Our IMPRES Smart Audio is a Motorola-exclusive solution that provides exactly what businesses and agencies seek: two-way audio quality that's loud, clear and intelligible in digital and analogue modes.

EXCEPTIONALLY CLEAR AUDIO

IMPRES audio accessories communicate with the radio to help suppress ambient noise, improve voice intelligibility and amplify loudness – even in noisy situations and difficult weather. So if you're a security officer with an IMPRES remote speaker microphone clipped to a lapel or a hospitality manager wearing an earpiece, you can carry on a conversation with clarity, simplicity and certainty.

STOP ADJUSTING VOLUME

Are your employees on surveillance and discreet conversation is expected? Trying to talk above the roar of the crowd in a stadium? When they need to speak quietly or at normal volume but not directly into the microphone, enhanced Audio Gain Capability (AGC) can make all the difference. This IMPRES feature detects changes in voice levels and automatically increases or decreases microphone gain so the receive end doesn't have to adjust volume levels repeatedly.

CUSTOMISE TO YOUR WORKSTYLE

IMPRES accessory buttons can be programmed with "shortcuts" in addition to the programmable buttons available on your radio. You can use your accessory to access additional important features, such as private calls, with just a touch.

IMPRES SMART ENERGY SYSTEM

For the line worker on a long shift or the public works officer laboring overtime to restore power, the job stops when their radio stops operating. Our innovative IMPRES battery charging and reconditioning system streamlines and automates battery maintenance. It draws on our exclusive technology to communicate between your battery and charger to help lengthen battery life and extend talk time.

AUTOMATES BATTERY MAINTENANCE

You want to be sure you get the most out of every battery by maximising its life. With IMPRES you can, because it automates battery maintenance. IMPRES integrates reconditioning capability into the charger along with the means to evaluate battery usage and determine the best time to recondition it. By automating maintenance, IMPRES optimises your battery's life.

ELIMINATES OVERCHARGING

IMPRES batteries can be left in their IMPRES chargers for extended periods without heat damage from the charger. If radios are accidentally left in the charger – overnight, over a weekend or longer – there's no worry about shortening your battery's life. Because the IMPRES charger automatically monitors battery capacity batteries are safely charged to the right capacity and always ready to go.

BETTER DATA FOR BETTER DECISIONS

IMPRES batteries store critical usage information so you don't have to. Each two-line IMPRES charger display presents key data at a glance, so you can make informed decisions about battery replacement. Data includes key information such as: actual battery capacity, time remaining to complete charging, and each battery's unique serial number. If you're operating a large fleet of batteries, IMPRES battery data reader is a valuable diagnostic tool to evaluate individual IMPRES batteries. IMPRES Battery Fleet Management collects and consolidates that data automatically, so you can quickly and easily identify when batteries need to be replaced.

TESTED TOUGH AND PROVEN TOUGH

IMPRES or any other Motorola batteries are Proven Tough. Time after time, in lab test after test – for Drop, Vibration and ESD (Electrostatic Discharge) – they withstand shocks, knocks, drops and shakes and outperform the leading brands. If your radio gets banged on a ride, rattled by heavy equipment or shocked by static electricity, you can depend on IMPRES batteries to stay true and stand tough.

For more information on how to make your business more efficient and better connected, visit www.motorolasolutions.com.au/mototrbo.

www.motorolasolutions.com.au

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