DUREASONS TOSWITCHTO MOTOTRBOTM



- INSTANTANEOUS COMMUNICATION

 No connection delays or waiting for
 - No connection delays or waiting for dial tone
- 2 RUGGED, DEPENDABLE DEVICES
 Designed to withstand the everyday knocks in tough environments
- RELIABLE AVAILABILITY
 Radio system designed to meet user needs
- MANAGEABLE COST OF OWNERSHIP
- No call charges or subscriptions

CUSTOMISED SOLUTIONS

- Wide portfolio of devices, smart accessories and applications
- FIELD PROVEN QUALITY AND PERFORMANCE
 Over 4 million MOTOTRBO radios and 3000 systems have been deployed worldwide
- 7 Waterproof, compact, stylish, feature-rich: MOTOTRBO is re-inventing two-way radio usage for added value
- B DMR COMPLIANT
 All MOTOTRBO radios are compliant with the ETSI DMR Standard
- ENHANCED AUDIO QUALITY

 Hear messages more clearly even in noisy situations
- GREATER COVERAGE
 Communicate more reliably over greater area
- DOUBLE CALL CAPACITY
 Reduced licensing and infrastructure costs and reduced likelihood of unconnected calls
- 12 LONGER BATTERY RUNTIME
 Increased battery runtime helps ensure the radio works when it's needed
- SECURE COMMUNICATIONS
 Up to 256-bit encryption prevents eavesdropping and improves system
- integrity

 RESTRICTED ACCESS TO SYSTEM
- Prohibits unauthorised radio users from accessing repeaters in a system
- FEATURES
 MOTOTRBO allows 1-to-1, 1-to-many and
 1-to-all calling with Caller ID

INDIVIDUAL AND GROUP CALLING

- BUILT-IN MODEM
 Supports data applications
- INTEGRATED GPS / GLONASS
 Enables vehicle tracking for security and operational efficiency

- INTEGRATED BLUETOOTH®
 - Unleash the power of the radio by connecting wirelessly to audio accessories
- PROGRAMMABLE BUTTONS
 Allow one-touch access to commonly used functions or features
- EMERGENCY SIGNALLING

 Get the message to the right person immediately when there is an issue
- TRANSMIT INTERRUPT
 Stop ongoing radio transmissions when required to make higher priority calls
- 22 VOICE ANNOUNCEMENT
 Audible confirmation of status or selected operations of the radio
- MULTIPLE LANGUAGES SUPPORTED
 Local language on-screen messages
 and voice prompts make using the radio
 easier
- TEXT MESSAGING

 Pre-programmed and free-form texting for non verbal communications
- PREDICTIVE TEXT ENTRY
 Speeds up entering free-form text
- LOCAL CHARACTER SET KEYPADS
- Roman, Cyrillic and Arabic keypad versions available
- ATEX CERTIFIED

 Radio and accessories certified as a system for use in potentially explosive environments
- INTELLIGENT AUDIO
 Automatic volume control based on

background noise levels

- LONE WORKER ENHANCED PERSONNEL SAFETY
- Initiates emergency if user does not respond to periodic alerts
- TELEMETRY
 Remotely monitor and operate equipment
- VOX (VOICE OPERATED TRANSMISSION)
 - Hands-free calling with selected radio accessories
 - DUAL ANALOGUE AND DMR DIGITAL
 OPERATION
 Easy migration path or integration into
 - existing radio fleets
- 33 ANALOGUE FREQUENCY REUSE
 Uses the same RF channels to make switching from analogue easier
- MPT1327 COMPATIBLE

 MOTOTRBO can be used in existing

 MPT radio fleets
- 35 IMPRES™ AUDIO
 Consistent audio quality and loudness over a wider range of conditions

- IMPRES ENERGY
 - Automatically controlled battery charging and reconditioning for longer life and optimal performance
- DIVERSE APPLICATIONS
 Industry's largest App Developer
 community meeting the widest range of
 user needs
- TELEPHONE INTERCONNECTION

 Make and receive telephone calls on the radio
- PERSONNEL AND ASSETS
 MONITORING
 Track location of people and vehicles for
 - Irack location of people and vehicles to maximum effectiveness
- 40 OVER THE AIR PROGRAMMING
 Reconfigure radios without the need to remove them from service
- 41 IP SITE CONNECT
 Connect up to 15 sites for increased coverage
- CAPACITY PLUS
 Single site trunked system provides automatic call routing to give increased call capacity
- LINKED CAPACITY PLUS

 Multi-site trunking for larger systems
- CONNECT PLUS

 Multi site trunking solution with dedicated controller-based architecture
- WAVE 3000
 Communicate with MOTOTRBO talk-groups using an Android or iOS application on your smartphone or
- SMARTPTT PLUS AND TRBONET PLUS

mobile device

- Control room solutions integrating voice and data communications with advanced fleet control and dispatch functionalities to maximise business operational effectiveness
- SERVICE FROM THE START
 Feature-rich support packages to protect your MOTOTRBO radios against normal wear and tear, accidental breakage and more
- MARKET LEADER YOU CAN TRUST
 Our customers rely on us for the expertise, services, support and solutions we provide
 - MOTOROLA'S LONG TWO-WAY
 RADIO HERITAGE
 For over 80 years Motorola has bee
 - For over 80 years Motorola has been providing inventive and innovative solutions
 - DEFINING THE STANDARD

 Motorola is a founding member of the DMR Association and has been instrumental in defining and developing the ESTI DMR Standard

REASONS TO COMMUNICATE MORE EFFECTIVELY



BETTER STAFF UTILISATION

Enabling workers to execute everyday tasks faster and more accurately, increases productivity and helps control staffing costs too.



ENHANCED PERSONNEL SAFETY

Automated systems and procedures can help keep staff, clients and members of the public safe day-to-day or during critical events.



UNPARALLELED TEAM COLLABORATION

Connecting team members, no matter where they are, so that they are instantly accessible and interconnected, means they can act as a single, unified group to better serve their customers.



MORE EFFECTIVE MANAGEMENT

With visibility into real-time information like maintenance schedules, location of people and assets or room availability, managers are better equipped to make better decisions.



REDUCED ADMINISTRATIVE TIME

Replacing paper-based systems with automated processes which enable the entry of information just once reduces admin time and the opportunity for errors.

ADVANTAGES TWO-WAY RADIOS OFFER OVER OTHER SYSTEMS



COVERAGE

Meet the specific user requirements, from a single building to multiple locations or wide area coverage.



CAPACITY

Use dedicated licensed spectrum and right-size system design to handle normal operation and peak usage so calls always get through.



CONTROL

High degree of control over system design, priorities, features and operation means system can be configured for specific user requirements.



COST

Predictable capital and operating expenses with no additional airtime or usage fees, unlike mobile phones.



CAPABILITY

Built-in GPS, telemetry, text and data capability allows use of applications to provide advanced systems for efficient operations, security and safety management.



TIME TO GO MOTOTRBO™