

COMMUNICATIONS SERVICE

2014 | MOTOROLA SOLUTIONS CATALOG



MOTOROLA SOLUTIONS

Radio Solutions Channel Partner

THE MOST COMPLETE LINEUP OF TWO-WAY RADIOS

You expect your investment to deliver maximum value and performance. From day one, every Motorola portable and mobile radio will meet your most demanding performance expectations.

THE POWER OF YOUR RADIO UNLEASHED

From discreet earpieces to efficient battery solutions, our complete portfolio of accessories optimizes the performance of your MOTOTRBO radio. They are designed to help you perform your best, wherever you work, and unleash the power of the industry's most advanced digital radio platform.



CONTENTS

11 MOTOTRBO



33 VEHICLE SOLUTIONS



03	WHY DIGITAL
05	RADIO SELECTION GUIDE
11	MOTOTRBO
13	MOTOTRBO PORTABLE RADIOS
14	MOTOTRBO MOBILE RADIOS
15	MOTOTRBO INFRASTRUCTURE
16	MOTOTRBO CONSOLES & SYSTEMS MANAGEMENT
17	MOTOTRBO SYSTEMS
18	MOTOTRBO APPLICATIONS
21	COMMERCIAL PORTABLE RADIOS
23	COMMERCIAL MOBILE RADIOS
24	MOTOROLA PORTABLE RADIOS
25	MOTOROLA MOBILE RADIOS
27	COMMERCIAL PORTABLE RADIO ACCESSORIES
32	COMMERCIAL MOBILE RADIO ACCESSORIES
35	MOTOROLA P25 PORTABLE RADIOS
38	MOTOROLA P25 MOBILE RADIOS
40	MINITOR VI PAGER
40	MOTOROLA P25 PORTABLE RADIO ACCESSORIES
45	MOTOROLA P25 MOBILE RADIO ACCESSORIES



CONNECT WITHOUT LIMITS WITH MOTOTRBO ANYWHERE

BROADBAND PUSH TO TALK FOR ENTERPRISE

- GO FURTHER
- REACT FASTER
- REACH MORE PEOPLE

THE MOTOTRBO APPLICATION THAT CONNECTS
RADIO AND SMART PHONE USERS TOGETHER

LOGIN, PUSH & TALK





WHY DIGITAL TWO-WAY RADIO

WHY DIGITAL MIGRATION IS ESSENTIAL TO YOUR BUSINESS

Licensed, professional two-way radios have revolutionized communications for decades and continue to empower millions of people today. From schools to seaports, construction sites to convention halls, they are synonymous with reliability, durability and convenience.

Now professional radio is making a big leap forward — the move from analog to digital. Regulatory pressures and real-world needs are driving greater spectrum efficiency. Some legislators are even mandating that no new designs of two-way radios can be certified unless they have digital capability. This means that practically everyone in the future will use digital.

Digital radio offers many advantages over analog, including improved voice quality with greater coverage, better privacy, better battery life and more. That's why it's critical to consider digital migration now — so when you're ready to upgrade, you'll choose a system with the greatest benefits for the long term.



BETTER VOICE QUALITY

HEAR AND BE HEARD CLEARLY WITHOUT NOISE, STATIC OR DISTORTION

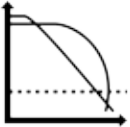
When you use a normal analog radio, every sound that's picked up by the microphone is transmitted. If there's a lot of background noise, it can be very difficult to understand you. Digital technology is purer. The software focuses purely on your voice, paying no attention to the machine clatter or the crowd noise around you. The result is exceptional voice clarity.

Radio interference creates static on an analog radio and makes the conversation less intelligible. Voice gets garbled and the message must be repeated. Because a digital radio has automatic error correction, it rebuilds voice sounds and maintains the clarity of the voice, even if a signal is badly corrupted. And since speech is digitally-encoded, you benefit from smarter capabilities, such as advanced software algorithms that can deliver clear voice in the most extreme conditions.

WHY DIGITAL

**BETTER CAPACITY****GET DOUBLE THE CALLS FROM EVERY CHANNEL**

When it comes to spectrum efficiency, nothing matches digital technology. Digital is so bandwidth-efficient, it can accommodate two completely separate “channels” in one 12.5 kHz channel. As well as making more efficient use of precious radio spectrum, this also minimizes your licensing costs, especially as your business grows. With digital, you can immediately double the capacity of your existing 12.5 kHz channel and enable many more people to communicate without worrying about privacy or interference.

**BETTER COVERAGE****YOUR VOICE STAYS STRONG AND CLEAR TO THE ENDS OF COVERAGE**

While all radio signals grow fainter as they go further out, the voice quality on analog radios degrades much more quickly. At the far edge of coverage, even though signal strength is similar, digital voice will be clear and intelligible while analog voice will be garbled and masked by static.

Digital radios have built-in error correction to eliminate static and make sure voice calls are heard clearly over a greater range. There’s no interference, background noise or distortion. Digital maintains voice integrity to the very ends of the coverage area.

**BETTER BATTERY LIFE****COMMUNICATE LONGER ON A SINGLE CHARGE**

Battery life is a big challenge for all mobile devices. But because digital technology is much more energy-efficient than analog, it reduces battery drain and improves talk time. Count on your battery to last up to 40% longer when you use a digital radio.

While both analog and digital radios consume about the same power in standby mode, once you start transmitting, digital radios are dramatically more efficient. This is critical for frequent and heavy users who depend on their radios to last the entire shift and can’t stop to replace batteries or recharge radios.

When you choose Motorola, you choose generations of industry-leading quality, reliability and performance behind every radio. We have created two-way radios since the 1930s and continually innovate as the recognized leader in digital two-way radio technology. Our flexible portfolio of radios delivers the best of both worlds: great voice communications today and a path to even better digital voice communications when you’re ready.



RADIO SELECTION GUIDE

TWO-WAY RADIO SELECTION GUIDE

Versatile and powerful, to keep your staff connected.

Motorola's diverse array of portable and mobile two-way radios enable you to efficiently coordinate and communicate with your mobile workforce. Ideal for use by a variety of industries looking to remain competitive in today's market, Motorola radios deliver a high quality communication solution designed to help increase efficiency, productivity and worker safety while lowering operating costs.

MANUFACTURING

Make it easy for all staff, from line workers to maintenance to security, to collaborate as a single, unified work team while increasing productivity and worker safety.

TRANSPORTATION AND LOGISTICS

Deliver goods safely and efficiently while increasing customer service with accurate, real-time information.

EDUCATION

Give staff and faculty constant access to critical information and enhance safety and efficiency in your schools.

HOSPITALITY

Communicate discreetly for seamless coordination of your entire service staff and enhanced customer service.

Commercial and Professional Uses

Portable and Mobile Radios

The right two-way radio can empower an entire organization by providing real-time information to your workforce. Suddenly, fleet members are more effective and informed. Individuals can make more meaningful contributions to the overall business objective. Significant savings in travel time and money are realized. Safety and efficiency are no longer mutually exclusive. Motorola has portable radios perfect for employees who work on-site in hospitality, manufacturing and retail enterprises, as well as mobile radios perfect for employees in transportation, delivery and public service sectors.

Motorola two-way radios – Transforming the enterprise, Empowering the individual.

Whether your workforce is comprised of employees primarily located on-site at your facility, mobile in vehicles or a combination of both, two-way radios enable your employees to stay connected. Portable radios are ideal for employees who work on-site; mobile radios are installed in vehicles and ideal for your on-the-go workforce.

Depending on the features and functionality needed for your business, Motorola's portable and mobile radios have both commercial and professional types.



RADIO SELECTION GUIDE

COMMERCIAL RADIOS

A basic, easy-to-use communication solution that is ideal for elementary and high schools, hotels, restaurants, food service, construction and delivery operations.

- Simple, basic solution for work team communication
- Compact models
- Display and non-display models
- Limited or non-keypad models
- Repeater capability for increased coverage when needed
- Hands-free communication with voice activation
- Variety of audio and carrying accessories

PROFESSIONAL RADIOS

The ideal communication solution for larger organizations with more complex communication needs such as: manufacturing, warehousing, collegiate campuses, resorts, utilities and public service operations.

- The most robust solution
- Variety of scanning and signaling options
- High number of channels to organize large work groups
- Intrinsically safe models for use in hazardous work environments
- Data applications such as GPS location tracking and text messaging
- Option board capability to enable customized applications
- IMPRES™ audio and energy accessory solutions



Radio Selection Portable and Mobile Radios

USER NEEDS

There are three basic factors you need to consider when selecting which radio is right for you.

1. Number of Users / Channels
2. Frequency Band
3. Features

NUMBER OF USERS / CHANNELS

The number of individual users as well as the number of talk groups you need to maintain determines the number of channels you will require in a radio. For example, if you want a certain department to maintain its own talk group, it would require a dedicated channel for that department. If two or more individuals need to maintain private communications, a dedicated channel would be required. It is not uncommon to have multiple channels within a department for special projects where more than one operation or event is occurring simultaneously. In addition, the use of digital technology increases the capacity of your system by dividing your existing channels into two time slots. This enables you to double the number of users on your system without the need for additional infrastructure equipment. Lastly, when making decisions regarding the number of channels you require, it is very important to keep future expansion in mind.

FREQUENCY BAND

For most general applications, there are 3 categories of frequency bands to consider:

- VHF (Very High Frequency) at 136-174 MHz
- UHF (Ultra High Frequency) at 403-512 MHz
- 800 / 900 MHz

RADIO SELECTION GUIDE

All bands have advantages for specific applications. As a rule, the higher the frequency, the better the in-building penetration. However, as you increase in frequency, you will decrease in range. VHF frequencies (136-174) are better suited for outdoor applications where maximum range is required with little to no obstructions. UHF and the 800 / 900 MHz frequencies are better suited for indoor applications or environments with obstructions. VHF and UHF frequency bands are typically used for conventional two-way radios systems, while 800 / 900 MHz frequency bands are commonly used for trunking two-way radio systems.

FEATURES

A wide variety of features are available to help increase the efficiency, productivity and safety of your workforce. Efficiency/productivity features include integrated data applications that increase a radio's capability beyond voice communication, and telephone interconnect, which enables radios to talk with a telephone PBX system. Safety features include emergency notification for use during urgent situations and intrinsically safe certifications for hazardous work environments.

TWO-WAY RADIO FEATURES

INTRINSICALLY SAFE

Intrinsically Safe is a designation that affirms a portable radio, with an attached certified battery, is safe for use in locations where flammable gas, vapors or combustible dust may be present according to the Division, Class and Group for which it has been approved.

TELEPHONE INTERCONNECT

Telephone Interconnect is a feature that enables a radio system to be connected to a telephone PBX system, which allows radios to make phone calls using the radio keypad.

TECHNOLOGY

Two-way radios have traditionally used analog technology. Digital technology is the next generation of two-way radio and offers several advantages over analog, including clearer audio, integrated data applications, 40% longer battery life and increased capacity.

TEXT MESSAGING / GPS

Using digital technology, Text Messaging communicates between radios, radios and dispatch systems, and radios to any email-capable device. Also using digital technology, GPS enables location tracking of vehicles and personnel in outdoor environments.

THIRD PARTY DATA APPLICATIONS

Third Party Data Applications expand the functionality of digital radios by enabling customized applications to be built for your unique business needs, including dispatch solutions, work order ticket management, system monitoring and much more.

TRUNKING

Trunking is a radio system configuration that uses a control channel to efficiently organize the radios and conversations on your radio system. This enables a large number of radio users to operate on the same system.

EMERGENCY CALL

Emergency Call allows a radio user, with the push of a button, to send a distress message to all other radio users to indicate an emergency and be given priority to talk.



RADIO SELECTION GUIDE

QUIK-CALL II™ SIGNALING

Quik-Call II signaling is an analog two-tone format used for paging over a two-way voice channel. The decoding of tones allows the radio to receive only messages intended for its specific user, and activates that radio when to start listening to a conversation. The encoding of tones allows the radios to send such messages to specific units. This is a feature commonly used by rural fire departments.

DTMF SIGNALING

Dual-Tone Multi-Frequency (DTMF) Signaling enables radio users to use the radio keypad to control another device that is pre-programmed to recognize the tones as commands. This feature is commonly used to open/close gates, turn off/on sprinkling systems or place a phone call using the telephone interconnect feature.

MDC 1200 SIGNALING

MDC 1200 Signaling uses low speed data packet transmissions that grant radio users access to a number of enhanced features such as unit ID, selective inhibit, radio check and selective calling.

ENHANCED / BASIC PRIVACY

Enhanced / Basic Privacy is a technology that allows a transmitting radio to send out a scrambled audio signal and a receiving radio to unscramble that signal. This helps to prevent unauthorized users from listening to sensitive communications.

IMPRES™

IMPRES is a state-of-the-art, Motorola-exclusive technology that enables communication between the radio and accessory, resulting in the prolonged life of your batteries, longer talk time and clearer audio delivery.

PEACE OF MIND COMES STANDARD WITH EVERY MOTOROLA RADIO.

There's a reason why Motorola two-way radios are built to last. Motorola's rugged and reliable radios undergo rigorous testing in the design process. Motorola uses U.S. Military Standards and Accelerated Life Testing, so you can be assured Motorola radios will hold up under demanding conditions.

ISO 9001 ISO 9001

International quality assurance system for design, development, production, installation and servicing of a product.

ACCELERATED LIFE TESTING (ALT)

Simulates five years of extreme hard use. Conducted by Motorola during early product development to improve quality, design and product life.

U.S. MILITARY SPECS 810

Environmental testing specifications for equipment performance and survivability in harsh conditions. As many as 11 unique tests are covered, including low pressure, high / low temp, shock, solar radiation, rain, humidity, dust and vibration.



PORTABLE RADIO SELECTION GUIDE



	Commercial Radios					Professional Radios									
Number of Channels	8 or 16	16	4 or 16	128	16	16, 32 or 64	4 or 16	16	128	32	1000	32	1000	1000	
Band Availability	VHF, UHF	VHF, UHF	VHF, UHF	VHF, UHF	VHF, UHF	VHF, UHF	VHF, UHF	VHF, UHF	VHF, UHF	VHF, UHF 800/900 MHz	VHF, UHF 800/900 MHz	VHF, UHF 800/900 MHz	VHF, UHF 800/900 MHz	VHF, UHF 800/900 MHz	
Trunking Capable				●		●				Optional	Optional	Optional	Optional		
Intrinsically Safe						●	●			Optional	Optional	Optional	Optional		
Telephone Interconnect				●		●	●					●	●	●	
Emergency Call							●			●	●	●	●	●	
Enhanced Privacy								Upgradeable	Upgradeable	●	●	●	●	●	
Basic Privacy		●						Upgradeable	Upgradeable	●	●	●	●	●	
Digital or Analog Technology	Analog	Analog	Analog	Analog	Digital or Analog	Analog	Analog	Digital or Analog	Digital or Analog	Digital or Analog	Digital or Analog	Digital or Analog	Digital or Analog	Digital	
Text Messaging / GPS										●	●	●	●	●	
Integrated Bluetooth®										Optional	Optional	●	●	●	
Third Party Data Applications										●	●	●	●	●	
Email Gateways												●	●	●	
Quik-Call II™ II Signaling			●	●	●	●	●			●	●	●	●	●	
DTMF Signaling				●		●	●			●	●	●	●	●	
MDC 1200 Signaling			●	●	●	●	●			●	●	●	●	●	
IMPRES™ Audio Accessories								●	●	●	●	●	●	●	
IMPRES™ Batteries & Chargers							●	●	●	●	●	●	●	●	

MOBILE RADIO SELECTION GUIDE



	Commercial Radios				Professional Radios						
Number of Channels	4	16	32	99	4	64	16	32	1000	32	1000
Band Availability	VHF, UHF	VHF	VHF, UHF	VHF	VHF, UHF Low Band	VHF, UHF Low Band	VHF, UHF	VHF, UHF 800/900 MHz	VHF, UHF 800/900 MHz	VHF, UHF	VHF, UHF
Trunking Capable								•	•	Optional	Optional
Telephone Interconnect					•	•				•	•
Emergency Call	•		•			•		•	•	•	•
Enhanced / Basic Privacy								•	•	•	•
Digital or Analog Technology	Analog	Digital or Analog	Analog	Digital or Analog	Analog	Analog	Digital or Analog	Digital or Analog	Digital or Analog	Digital or Analog	Digital or Analog
Text Messaging / GPS								•	•	•	•
Embedded Bluetooth® Audio										•	•
Third Party Data Applications								•	•	•	•
Quik-Call II™ Signaling	•	•	•	•		•	•	•	•	•	•
DTMF Signaling					•	•		•	•	•	•
MDC 1200 Signaling	•	•	•	•	•	•	•	•	•	•	•
Illuminated Display	Single Digit	Double Digit	8 Character	Alphanumeric	Non-Display	14 Character		Numeric	Alphanumeric	Alphanumeric	5 line Alphanumeric
IMPRES™ Audio Accessories								•	•	•	•
Keypad Microphone	•	•	•	•	•	•		•	•	•	•



MOTOTRBO™
DIGITAL
REMASTERED.

MOTOTRBO™

REMASTER YOUR WORKFORCE WITH THE RIGHT SOLUTION

From the front desk to the factory dock, moving across campus or around the country, MOTOTRBO radios are connecting more people effortlessly and efficiently wherever they work. Information is instantaneous. Decision-making becomes easier. Safety gets stronger. Productivity increases. Service improves and customers are more satisfied.

Whether you want ultra-thin portables or extra-tough mobiles, integrated Bluetooth or industry-leading data applications, we have the right radio that fits your needs today and evolves with new features to address your requirements tomorrow. Our radios are trusted by more than 1 million users and designed with a robust mix of features to increase workforce efficiency, productivity and safety.

MOTOTRBO is re-mastering digital two-way communications – and redefining what customers expect from a radio solution. With the MOTOTRBO portfolio of portable and mobile radios, repeaters, data applications, accessories, software and services, you can put the right device into the hands of the right user. From the supervisor of a production line, to the facilities manager in a crowded stadium, to the technician repairing power lines, MOTOTRBO radios make workers more efficient and productive.

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.

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.

MOTOTRBO

SHARE INFORMATION QUICKLY, DISCREETLY, SAFELY

Perched on a utility pole repairing a line. Managing inventory in a manufacturing plant. Assisting guests at the front desk. How do you get information to your mobile employees conveniently, discreetly and safely? Extend your desktop applications without added infrastructure or cost? In today's fast-paced environment, technology can give you a decisive edge. And text messaging can improve the speed, safety and responsiveness of your workforce, no matter where they go.

How do you reach your employees rapidly with accurate, real-time information — no matter if they're moving across a campus or around a city? How do you accelerate their productivity while you improve their safety — so you can close the gap between people and information, and the time and effort they spend trying to obtain it or verify it to do their job well.

From the fleet or factory, bucket truck or basement, text messaging is the perfect way to communicate when voice communication would be disruptive or messages don't need an immediate response. Text messaging lets employees communicate whenever discretion and safety is required — be it a concierge in a bustling hotel lobby or a security team at a corporate event.

With MOTOTRBO, you can create a versatile, two-way radio solution with voice and text messaging to provide information to your employees anywhere and anytime — without additional devices to install and maintain. Empower your employees with the information they need to enhance their productivity and safety by using text messaging between radios, radios and dispatch systems and radios to any email-capable device.

NOTIFY YOUR PEOPLE, WHEREVER THEY GO

In manufacturing, you depend on access to real time information to keep the plant running smoothly. With text messaging, your workers don't need to head to their computers to check on the status of inventory or an incoming shipment. Instantaneous text messaging saves time and helps them be more productive.

If you're an administrator at a university, you need to communicate quickly. Whether notifying maintenance of an urgent building repair or updating the athletic department on the arrival of a visiting team, text messaging lets you share information — easily, discreetly, conveniently — across campus.

The MOTOTRBO XPR™ 5550 mobile, XPR 7550 portable and SL 7550 portable models offer advanced predictive text features to make text messaging faster than ever. Users can conveniently switch between various text input modes at any time, allowing flexibility for users to enter text with ease.

SEND MESSAGES DISCREETLY

If you're running a resort or hotel, you know how vital discretionary communication is to your customers' experience. With text messaging, your employees can communicate information to one another without disturbing the serene and professional atmosphere of your property.

You can use text messaging at the front desk to confirm with housekeeping that a customer's room is ready. Send a message to maintenance when an issue arises, like a broken air conditioning unit in a guest room. Or coordinate with the golf course to schedule a tee time for a guest.

END DISRUPTIONS AND INTERRUPTIONS

With text messaging, you can quickly and safely communicate with employees on the road. Whether it's to schedule an unexpected pick up or notify them of heavy traffic, you can share information with your drivers without distracting them with voice conversation. They can read directions or information at a later time and place rather than disrupting their routes and workflow.

STOP DISTRACTIONS SO THEY STAY SAFER

When your work crews are high up, repairing stoplights or restoring power after a storm, or down below, fixing a water main break, you can text work orders or directions to the next location of a repair site. Instead of interrupting them with a voice conversation during a critical task, they can read it later when it's safe.

MOTOTRBO **PORTABLE** RADIOS**PORTABLE RADIOS**

MOTOTRBO two-way portables integrate voice and data seamlessly, offer advanced options that are easy to use, and deliver business-focused features like integrated Bluetooth®, GPS location tracking and Intelligent Audio.

**SL SERIES****SLEEK AND SMART FOR THE BUSINESS LEADER WHO MUST LOOK PROFESSIONAL**

Stay instantly connected and in control with the incredibly thin, light portable that is the ultimate in discreet communications. Versatile and powerful, the SL Series weighs as little as an average smartphone. Its slim design and forward-thinking features such as Intelligent Audio, integrated Bluetooth and covert mode enhance your professionalism and responsiveness.

COMPATIBLE WITH: IP SITE CONNECT CAPACITY PLUS LINKED CAPACITY PLUS CONNECT PLUS

**XPR 7000 SERIES****A COMMUNICATIONS POWERHOUSE FOR DEMANDING USERS**

Experience voice and data communications like never before. The XPR 7000 Series offers a full set of features and rich functionality in one powerful device. It delivers superb audio quality, full color display, integrated Bluetooth for audio and data, enhanced GPS, text messaging and expert applications customized to your business. The XPR 7000 Series radios offer an intrinsically safe option for use in hazardous environments.

COMPATIBLE WITH: IP SITE CONNECT CAPACITY PLUS LINKED CAPACITY PLUS CONNECT PLUS

**XPR 6000 SERIES****DIGITAL WORKHORSE FOR THE ADVANCED USER WHO MUST HAVE A PROVEN SOLUTION**

Rely on the proven performance of the original DMR portables. The XPR 6000 Series features superior audio, optional Bluetooth for audio, integrated GPS, text messaging and expert applications customized to your business. The XPR 6000 Series radios offer an intrinsically safe option for use in hazardous environments.

COMPATIBLE WITH: IP SITE CONNECT CAPACITY PLUS LINKED CAPACITY PLUS CONNECT PLUS

**XPR 3000 SERIES****AFFORDABLE VOICE COMMUNICATIONS FOR THE BUSY PROFESSIONAL WHO WANTS BETTER CONNECTIVITY**

Get superb audio in a scalable portable that lets you migrate to digital at your own pace. The XPR 3000 Series features Intelligent Audio and voice announcement for easy communication in challenging environments. With analog and digital capabilities and the ability to expand features with a simple software upgrade, you can transition to digital when you're ready.

COMPATIBLE WITH: IP SITE CONNECT CAPACITY PLUS LINKED CAPACITY PLUS CONNECT PLUS

**CP200d****SIMPLE VOICE COMMUNICATIONS FOR THE EVERYDAY USER WHO WANTS TO STAY CONNECTED**

Connect your workforce efficiently and affordably and make the move to digital as your business grows. The CP200d two-way analog/digital radio provides great voice communication now, with the option to enable digital voice when you're ready. It features superior audio quality, outstanding coverage and long battery life.

COMPATIBLE WITH: IP SITE CONNECT CAPACITY PLUS LINKED CAPACITY PLUS CONNECT PLUS

MOTOTRBO **MOBILE** RADIOS**MOBILE RADIOS**

MOTOTRBO two-way mobiles integrate voice and data seamlessly, offer advanced features that are easy to use and have twice the capacity of analog radios. With exceptional voice quality and usability, MOTOTRBO keeps your mobile workforce easily and instantly connected, wherever they go.

**XPR 5000 SERIES****A COMMUNICATIONS POWERHOUSE FOR DEMANDING USERS**

Work smarter and safer with this high-performing digital mobile. The XPR 5000 Series offers a full set of features and rich functionality in one powerful device. It delivers superb audio and quality, optional full color display, integrated Bluetooth for audio and data, enhanced GPS, text messaging and expert applications customized to your business.

COMPATIBLE WITH: IP SITE CONNECT CAPACITY PLUS LINKED CAPACITY PLUS CONNECT PLUS

**XPR 4000 SERIES****DIGITAL WORKHORSE FOR THE ADVANCED USER WHO MUST HAVE A PROVEN SOLUTION**

Keep crews in touch with these proven digital performers. The XPR 4000 Series features superior audio, integrated GPS, text messaging and expert applications customized to your business.

COMPATIBLE WITH: IP SITE CONNECT CAPACITY PLUS LINKED CAPACITY PLUS CONNECT PLUS

**XPR 2500 SERIES****AFFORDABLE VOICE COMMUNICATIONS FOR THE BUSY PROFESSIONAL WHO WANTS BETTER CONNECTIVITY**

The power of digital is within reach. The XPR 2500 mobile features integrated voice systems capability, twice the calling capacity and clearer voice communications. With Intelligent Audio, drivers don't need to adjust radio volume to avoid missing a call: the XPR 2500 monitors background noise and automatically adjusts itself.

COMPATIBLE WITH: IP SITE CONNECT CAPACITY PLUS LINKED CAPACITY PLUS CONNECT PLUS

**CM200d, CM300d****SIMPLE VOICE COMMUNICATIONS FOR THE EVERYDAY USER WHO WANTS TO STAY CONNECTED**

Make sure drivers communicate without distraction. The CM200d and CM300d are cost-effective solutions that can be used by commercial motor vehicle (CMV) drivers easily and safely while they are operating their vehicles. They offer all the benefits of digital plus business-critical features, such as transmit-interrupt (decode only) to prioritize critical communication.

COMPATIBLE WITH: IP SITE CONNECT CAPACITY PLUS LINKED CAPACITY PLUS CONNECT PLUS

MOTOTRBO INFRASTRUCTURE

INFRASTRUCTURE

Repeaters, controllers and gateways are the backbone of your MOTOTRBO two-way radio system. They ensure your radio network is available at all times and that communications are clear, reliable and secure across your enterprise.

**XPR 8000 SERIES REPEATERS**

Maximize the performance of your MOTOTRBO system with the 40 Watt XPR 8000 Series repeaters. They utilize dynamic mixed mode capability to ease migration by automatically switching between analog and digital mode. The XPR 8000 Series supports two simultaneous voice or data paths in digital mode, doubling capacity without adding new frequencies.

**MTR 3000 HIGH POWER REPEATER**

Extend coverage and capacity easily with the MTR 3000. This 100 Watt continuous duty base station/repeater operates in digital mode in MOTOTRBO Conventional, IP Site Connect, Capacity Plus, Linked Capacity Plus and Connect Plus systems. The MTR3000 can also operate in analog mode for conventional systems.

**XRC 9000 CONTROLLER**

Deliver greater coverage and information to mobile teams. The XRC 9000 supports single or multi-site Connect Plus systems and handles up to 29 voice and data talk paths (2,900 users) per site. Queue calls during busy times until an open channel is available and assign important users priority status when the system is in high demand.

XRT 9000 GATEWAY

Reach your large workforce in the field efficiently. The XRT 9000 links Connect Plus with an IP-based wire-line console for centralized dispatch. From a single site to a full 70-site system, it ensures calls come through, even when traffic is high, and manages up to 100 talk paths and 30 simultaneous calls.

MOTOTRBO ANYWHERE GATEWAY

Get robust and secure management of your client accounts. The MOTOTRBO Anywhere Gateway provides the interface between public cellular networks and the MOTOTRBO radio network for secure centralized provisioning, flexible client management, call history, upgrades and diagnostics.

MOTOTRBO CONSOLES & SYSTEM MANAGEMENT

CONSOLES & SYSTEM MANAGEMENT

With options designed for your business, this portfolio of dispatch consoles and system management applications have the features you need to make quick decisions, mobilize a fleet and keep teams informed.



MIP 5000

A flexible and affordable VoIP radio console solution to transmit dispatch-quality voice over an existing multicast-enabled Ethernet network. With the ability to connect up to 100 remote users and flexible licensing with 1, 4, 8, 12 and 24 channel software options, the MIP 5000 VoIP Radio Console is designed to meet your requirements. You can connect up to 128 radio resources to the network and configure them in the Console System Database Manager (CSDM). You can also save configuration files on each operator position to allow a dispatcher to access and control different combinations of radio resources (up to 24 at a time). The console system consists of two parts – a graphical user interface (GUI) and a radio gateway or gateways.



SOLD AND SUPPORTED

AVTEC SCOUT

Scout is a true VoIP console system: all its components may be distributed over a LAN/WAN using standard Ethernet connections. The system uses a wireline interface to connect with MOTOTRBO systems, for increased functionality, call capacity and system reliability.

Scout provides a dedicated media workstation. This allows customers to operate on standard hardware for reduced costs. Radio, Telephony, and I/O integration are supported.



SOLD AND SUPPORTED

GENESIS GW3-TRBO

GW3-TRBO® represents the ultimate in system management for MOTOTRBO. With GW3-TRBO, you have an easy way to generate detailed metrics of your MOTOTRBO system performance.

GW3-TRBO connects directly to the MOTOTRBO system through a wireline interface. It captures usage information for every site, channel, slot, talkgroup and subscriber.



SOLD AND SUPPORTED

Products bearing the "Motorola Solutions Sold and Supported" logo are premium products developed by Motorola Solutions partners to fulfill critical functions in MOTOTRBO™ systems. These products are tested and integrated in direct cooperation with Motorola. They are sold through Motorola Channel Partners and supported through Motorola's customer service teams.



SYSTEM APPLICATIONS



MOTOTRBO ANYWHERE

A flexible and affordable VoIP radio console solution to transmit dispatch-quality voice over an existing multicast-enabled Ethernet network. With the ability to connect up to 100 remote users and flexible licensing with 1, 4, 8, 12 and 24 channel software options, the MIP 5000 VoIP Radio Console is designed to meet your requirements. You can connect up to 128 radio resources to the network and configure them in the Console System Database Manager (CSDM). You can also save configuration files on each operator position to allow a dispatcher to access and control different combinations of radio resources (up to 24 at a time). The console system consists of two parts – a graphical user interface (GUI) and a radio gateway or gateways.

SYSTEMS

No matter how large or small your enterprise, MOTOTRBO offers a wide range of systems specifically designed for your business – for the days ahead and the years beyond. You get the best of two-way radio with digital technology and enjoy integrated voice and data communication, increased capacity, enhanced features and exceptional voice quality, across the city and around the globe.



CONVENTIONAL

A conventional system is a step up from basic radio-to-radio communications. Radios communicate via a high-power repeater, giving better coverage and more centralized control.

The Digital Voting option offers enhanced coverage for wide areas and difficult geographies.



IP SITE CONNECT

Use your IP network to extend the voice and data capabilities of MOTOTRBO by linking repeaters together. You can create a continuous network that covers employees at 15 geographically-dispersed locations.

You can also link up to 15 sites to create wide area coverage or enhance coverage at a single site that has physical barriers. The Digital Voting option offers enhanced coverage for wide areas and difficult geographies.



CAPACITY PLUS

Opt for this single site, digital, entry-level trunking system that maximizes the capacity of MOTOTRBO by connecting several repeaters together. You can use it for a high volume of voice and data communication and link over a thousand users at a single site.

The Digital Voting option offers enhanced coverage for wide areas and difficult geographies.



LINKED CAPACITY PLUS

Expand the capacity and extend the coverage of MOTOTRBO with this multi-site, digital, entry-level trunking system. It leverages the high capacity of Capacity Plus with the wide area coverage capabilities of IP Site Connect to keep employees at many locations affordably connected.

The Digital Voting option offers enhanced coverage for wide areas and difficult geographies.



CONNECT PLUS

Unify your entire enterprise with this scalable, multi-site digital trunking system that coordinates resources using a dedicated control channel. Calls can be queued during busy times until an open channel is available, important users can be assigned priority status and a wireline console can be used for centralized dispatch.

MOTOTRBO APPLICATIONS

MOTOTRBO™ APPLICATIONS

With a wide range of applications and an expert application partners program, MOTOTRBO offers custom solutions that truly meet your business needs. Business-specific applications like these increase the level of efficiency, safety and productivity throughout your enterprise.



ALARM MANAGEMENT

Be alerted and respond rapidly with tracking applications that can monitor and remotely operate doors, gates, lights, sprinklers and more.



FLEET MANAGEMENT

Use GPS location tracking to monitor vehicles and manage logistics. Determine the speed and location of vehicles and monitor driving characteristics, fuel consumption and ignition status.



INTEROPERABILITY SOLUTIONS

Interoperate seamlessly and efficiently with other radio systems, telephony systems and mobile computing devices. Patch private calls, group calls and All Calls.



PERSONNEL TRACKING

Collect field data such as meter readings, school bus time and attendance and hospitality supply requests. Enhance workforce safety with lone worker and man-down emergency alarms and All Calls.



SYSTEM MONITORING

Stay in control of your communication system, with applications that track performance by site, channel, slot and talkgroup. Send automatic alerts to system administrators, and generate reports for long term trend analysis.



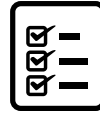
TEXT MESSAGING AND EMAIL

Quickly and easily share information when voice communication isn't practical. Send messages or directions that don't need an immediate response, or when voice calls are disrupting to employees in the field or on the road.



VOICE DISPATCH

Control your mobile workforce from a centralized location. Dispatchers can be notified each time a radio is turned on and display a comprehensive view of who is available and who is not. GPS coordinates allow the dispatcher to immediately see where the user is on a map.



WORK ORDER MANAGEMENT

Manage workflows directly on the radio. Mobile workers can notify dispatch when the job is done, letting you track cycle time. Resolve customer issues faster, speed up response time and use your workforce more efficiently.

BE IN-TOUCH AND UP-TO-THE-MINUTE WITH MOTOTRBO APPLICATIONS

Take your business beyond voice and ensure all your people stay connected with the speed and efficiency of data. Whether sending a text message to crews doing road repairs or using the integrated GPS module to manage your fleet, MOTOTRBO makes response time more immediate, customer service more effective and your operation more productive.

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

PUT MOTOTRBO'S APPLICATIONS TO WORK

ENHANCE SAFETY AND ACCOUNTABILITY

GPS location tracking allows efficient tracking of workers, vehicles and business assets to enhance safety and productivity.

ACCELERATE RESPONSE TIME

Work order ticket management solutions help expedite resolution of customer issues, enhance the efficiency of personnel responding to issues and generate reports to create efficient work flows.

STAY IN CONTROL

Conveniently monitor machine or facility alarms, and remotely control doors with advanced telemetry solutions.

MOBILIZE YOUR TEAMS

Effectively manage fleet operations and extend access to radio functions via an IP connection from remote locations.

STAY CONNECTED

Send and receive text messages and emails directly from your MOTOTRBO radio. Enhance worker safety and productivity by integrating with phone systems to make phone calls in places where mobile phone coverage is not available.

CONNECT WITH OTHER DEVICES

Interoperate seamlessly with technologies such as other radio systems, telephony systems and mobile computing devices.

MOTOTRBO APPLICATIONS



LIFE-SAVING SOLUTIONS

Enhance worker safety with lone worker and man-down emergency alarms. These solutions integrate with location tracking solutions and can emit tones from the radio to allow the radio to call for help when a worker can't.

Keep Your Business Running Smoothly with Business Applications:

**ALARM MANAGEMENT**

Increase your mobile work team's operational efficiency with MOTOTRBO digital two-way radios from Motorola. MOTOTRBO delivers exceptional voice quality, extended battery life, increased capacity and the industry's largest application developer program for increased productivity and enhanced worker safety.

MOTOTRBO radios with data applications can enhance safety and situational awareness.

**FLEET MANAGEMENT**

Increase your mobile work team's operational efficiency with MOTOTRBO digital two-way radios from Motorola. MOTOTRBO delivers exceptional voice quality, extended battery life, increased capacity and the industry's largest application developer program for increased productivity and enhanced worker safety.

MOTOTRBO digital two-way radios can help your business improve fleet safety, accountability and route efficiency to save time, money and fuel.

Includes commercial motor vehicles such as cars, vans and trucks and provides the ability to track vehicles, plan optimum routes, fuel management, drive management and health and safety. Fleet management is all about improving the efficiency, managing cost, complying with government legislation and more.

**INTEROPERABILITY SOLUTIONS**

Increase your mobile work team's operational efficiency with MOTOTRBO digital two-way radios from Motorola. MOTOTRBO delivers exceptional voice quality, extended battery life, increased capacity and the industry's largest application developer program for increased productivity and enhanced worker safety.

With MOTOTRBO Apps you can extend the reach of MOTOTRBO two-way communications to other technologies.

**PERSONNEL TRACKING**

Increase your mobile work team's operational efficiency with MOTOTRBO digital two-way radios from Motorola. MOTOTRBO delivers exceptional voice quality, extended battery life, increased capacity and the industry's largest application developer program for increased productivity and enhanced worker safety.

MOTOTRBO Apps can help increase personnel security and accountability when using our digital two-way radios.

MOTOTRBO APPLICATIONS



TEXT MESSAGING AND EMAIL

Increase your mobile work team's operational efficiency with MOTOTRBO digital two-way radios from Motorola. MOTOTRBO delivers exceptional voice quality, extended battery life, increased capacity and the industry's largest application developer program for increased productivity and enhanced worker safety.

With MOTOTRBO radios you can bridge the RF environment with the IP world to provide the ability to talk between LAN/WAN networks and radio networks. Send and receive text messages and e-mail messages directly on your MOTOTRBO radio.



VOICE DISPATCH

Increase your mobile work team's operational efficiency with MOTOTRBO digital two-way radios from Motorola. MOTOTRBO delivers exceptional voice quality, extended battery life, increased capacity and the industry's largest application developer program for increased productivity and enhanced worker safety.

Looking for command and control to mobilize your teams and reduce response time? MOTOTRBO provides the ability to extend the functionality and access to radio functions via an IP connection, allowing the users to maintain connectivity from remote locations.



WORK ORDER MANAGEMENT

Increase your mobile work team's operational efficiency with MOTOTRBO digital two-way radios from Motorola. MOTOTRBO delivers exceptional voice quality, extended battery life, increased capacity and the industry's largest application developer program for increased productivity and enhanced worker safety.

Customer satisfaction is an important driver for success in the hospitality markets and work order management. CRM applications provide the ability to expedite response and resolution of customer issues, enhance efficiency of personnel responding to requests, generate reports to measure CRM and review operations and work flows and processes and track open issues.



SYSTEM MONITORING

Increase your mobile work team's operational efficiency with MOTOTRBO digital two-way radios from Motorola. MOTOTRBO delivers exceptional voice quality, extended battery life, increased capacity and the industry's largest application developer program for increased productivity and enhanced worker safety.

Need control access, log call & data history? Report on most everything. MOTOTRBO Apps offers tools that help monitor and control system usage and activity at an infrastructure level.



ANALOG COMMERCIAL **PORTABLE** RADIOS**ANALOG COMMERCIAL PORTABLE RADIOS**

Portable Two-Way radios make dedicated two-way communications faster, clearer and easier to use for those on the move. These practical radios can easily help increase productivity by keeping users communicating, while allowing them to concentrate on the job at hand.

**VL50™****SMALL, LIGHTWEIGHT AND SIMPLE-TO-USE**

To provide businesses with that competitive edge, Motorola has developed an easy-to-use, affordable wireless solution – Value Line Business two-way radios. Helping businesses offer superior customer service, the VL allows employees to react quickly to requests and have instant access to one another. VL two-way radios and headsets are designed with business productivity in mind – providing functionality at the push of a button.

**BPR™ 40****SMALL SIZE AND LIGHT WEIGHT MAKE IT IDEAL FOR ANY BUSINESS**

The BPR™40 portable two-way radio delivers reliable, intuitive communication through 8 or 16 channels and 2 programmable buttons. The high-/low-power option saves battery charge. Features such as nuisance channel delete and repeater talkaround make the radio a versatile, high-performance device. The BPR40 is part of the Mag One™ by Motorola radio portfolio. This affordable solution gives remarkable quality and value that is perfect for your business, and comes with a complete assortment of accessories to customize your radio.

**CP110™****A POWERFUL COMBINATION OF EXCEPTIONAL AUDIO QUALITY AND EXCELLENT DURABILITY**

The CP110 portable two-way radio delivers just what you need to drive your business success: pace-setting performance and durability. It starts with exceptional audio quality, enabling essential communication in loud environments. CP110 radios deliver audio that is 30% louder than previous Motorola CP100 radio models. And it keeps on going, with rugged construction to stand up to harsh job-site conditions. The CP110 features a durable metal die-cast chassis. It meets Military 810 C, D, E, F standards and IP54/55 specifications for shock, rain, humidity, salt fog, vibration, sand/dust, temperature shock plus high and low temperature.

**CP110™ MURS****PACE-SETTING PERFORMANCE AND DEPENDABILITY**

The CP110™ MURS delivers just what you need to drive your business success: pace-setting performance and dependability. It starts with exceptional audio quality, which enables essential communication in loud environments. 2000 mW of audio output and other new design enhancements help CP110™ MURS radios deliver audio that is 30% louder than previous Motorola CP100™ radio models. The MURS frequency band consist of five VHF shared frequencies designated for private, two-way, short-distance voice or data communications for personal or business activities within the United States for which no individual station licenses are required.

ANALOG COMMERCIAL **PORTABLE** RADIOS**CP185™****ENHANCED FUNCTIONALITY, RELIABLE COMMUNICATION – FOR A HIGHER LEVEL OF PRODUCTIVITY**

The Motorola CP185 brings you a robust two-way radio solution. The CP185 has an extensive feature set, including built-in voice scrambling for increased privacy, VOX capability for hands-free communication, 5 programmable buttons and X-Pand™ Technology to provide crisp, clear and strong audio quality even in noisy environments. Combined with the compact, lightweight design of the CP185, you get just what it takes to enhance communication while increasing productivity.

**CP200™****ONE OF MOTOROLA'S BEST SELLING RADIOS ... EVER**

The CP200 portable two-way radio offers the increased communication flexibility with features such as push-to-talk ID and selective call. Powerful audio output penetrates noisy environments, providing clear, crisp audio at any volume. A lightweight, ergonomic design makes this radio comfortable to carry and operate. To provide the range that's best for your business, the CP200 radio is available in both 4W UHF and 5W VHF models. A range of battery choices and rapid recharging capabilities help ensure radio readiness.

**CP200 XLS™****ONE OF MOTOROLA'S BEST SELLING RADIOS ... NOW WITH LTR TRUNKING**

The expanded features of the CP200-XLS portable two-way radio make it a perfect fit for education, hospitality, retail, manufacturing and security organizations that need additional capabilities and capacity to manage a large workforce. Featuring both conventional and LTR® trunking capability, the CP200-XLS enables you to efficiently organize your workforce. With both a limited keypad and full keypad model, the CP200-XLS also features an 8 character alpha-numeric display, four programmable buttons for quick access to up to eight programmable features and X-Pand™ technology for crisp, clear audio — all in a lightweight, durable design.

ANALOG COMMERCIAL **PORTABLE** RADIOS**DTR650™****ENHANCING PRODUCTIVITY, EFFICIENCY, SAFETY AND CUSTOMER SERVICE**

The DTR650™ digital on-site portable radio delivers great features with managerial capabilities. The radio features operate at 900 MHz and offer enhanced communication options such as Digital One-to-Many Calling (Public Group Call and Private Group Call). It also provides enhanced performance with greater coverage — up to 350,000 square feet or 30 floors (with long whip antenna) — as well as longer battery life and digital audio quality that is clear and crisp within coverage areas.

ANALOG COMMERCIAL MOBILE RADIOS

Mobile Two-Way radios are vehicle-mounted wireless devices that are used to send voice or data messages one-to-one or one-to-many over radio frequencies within a local area, city or state. They are often installed on the dash of a vehicle, and can run off its power source. They are used by someone who doesn't need to communicate away from their vehicle.

**CM200™****FREES DRIVERS TO CONCENTRATE ON THE ROAD**

With its large controls, powerful 4-watt speaker and bright LED indicators, the CM200 mobile two-way radio frees drivers to keep their attention on the road. Two programmable buttons accommodate up to four features, such as tight/loose squelch, repeater talkaround and nuisance channel delete. This radio is part of the CM Series from Motorola, a solution engineered to deliver unprecedented quality, value, reliability, ease-of-use, audio quality, size and weight, programmability and range.

**CM300™****UNPARALLELED DURABILITY, ACCESSIBILITY AND RANGE**

With a versatile 32 channels, powerful 4-watt speaker and alphanumeric display, the CM300 mobile two-way radio lets users concentrate on the road. Four programmable buttons accommodate up to 8 features, such as 2 channel / Home Revert, Escalart and Phone Mode. This radio is part of the CM Series from Motorola, a solution engineered to deliver unprecedented quality, value, reliability, ease-of-use, audio quality, size and weight, programmability and range.



MOTOROLA ANALOG **PORTABLE** RADIOS**MOTOROLA ANALOG PORTABLE RADIOS**

No matter the size of your business, Motorola has portable radios to meet your communication needs. Efficiency, productivity and safety are vital to your organization. With a wide variety of models and features, Motorola's two-way portable radios are an ideal solution for your communication needs.

**PR400™****3 MODELS TO CHOOSE FROM ... SOME WITH LTR TRUNKING**

The PR400 portable two-way radio is perfect for new two-way radio users, small organizations and firms that want an affordable solution with a maximum number of features. It gives a wide choice of channels, is LTR-capable and is available in three models: 16 channels (non-display/non-keypad), 32 channels (full alphanumeric display/partial keypad) and 64 channels (full alphanumeric display/full keypad).

**PR860™****HARD-WORKING WITH HEAVYWEIGHT FEATURES**

The Motorola PR860 portable two-way radio combines durability and performance with advanced features and a rugged design. This affordable radio also offers an advanced level of sound clarity and dynamics for a radio at this price. The ergonomic design maximizes user comfort, with bigger knobs and controls that can be easily operated - even while wearing heavy gloves.

**HT750™****THE PRACTICAL RADIO - MSHA OPTION AVAILABLE**

The HT750 radio is the affordable and reliable solution for professionals who require a rugged and reliable radio to stay in contact. It is available in Low Band, VHF and UHF and offers models that operate on Conventional Systems. This practical radio can easily help increase productivity by keeping users connected and free to concentrate on the job at hand. And with Motorola's unique X-Pand technology, audio quality is clean and crisp in most environments.

**HT1250™ / HT1250 LS +™****THE VERSATILE RADIO WITH LTR®/PASSPORT® TRUNKING MODELS AVAILABLE**

The Motorola HT1250 portable two-way radio is an exceptional tool for growing organizations because of its versatility. The radio offers a full menu of advanced signaling features, including paging and calling selective radios or groups. Information such as phone numbers, call lists and radio IDs are stored for easy access. Onboard X-Pand technology results in superb audio clarity, even in noisy surroundings. The large LCD screen provides an important feature for critical situations. The HT1250 LS was designed to operate on LTR® trunking systems, which provides a wider calling range.

MOTOROLA ANALOG **PORTABLE** RADIOS**PR1500™****PERFORMANCE IN CRITICAL SITUATIONS AND CAPABLE OF P25 INTEROPERABILITY**

The Motorola PR1500 portable two-way radio combines ruggedness and reliability with advanced features and a sturdy design. Designed for easy migration to Project 25 standards, this radio is able to communicate across agencies and jurisdictions at mission-critical times. Enhanced sound clarity and dynamics nest in an ergonomic design. The bigger knobs and controls can be easily operated - even while wearing heavy gloves.

**MT 1500™****SUPPORTS MOTOROLA ANALOG TYPE II TRUNKING AND ANALOG CONVENTIONAL**

The MT 1500 portable analog two-way radio is built solid for the demands of business, with advanced technology delivering high-powered features in a light, compact package. Software enables the radio to expand its operations to three zones and multiple systems, including conventional and wide area SmartZone®.

MOTOROLA ANALOG MOBILE RADIOS

Motorola's mobile radios provide crisp, continuous and high quality communications for your in-vehicle needs. With a mobile team of employees, safety and productivity are vital to your organization. Offering a wide variety of models and features, Motorola's two-way mobile radios are an ideal solution for your communication needs.

**PM400™****BUILT-IN VERSATILITY WITH LTR TRUNKING!**

The PM400 mobile two-way radio is perfect for new two-way radio users, small organizations and firms that want an affordable solution with a maximum number of features. It offers 64-channel operation, innovative LTR trunking capability and option board expandability. Great care was taken in the design of the PM400 to ensure its ruggedness and reliability as well as its ease of use and functionality. It can be mounted in just about any vehicle.

**PM1200™****LOW BAND, HIGH POWER AND MAXIMUM VALUE**

Motorola designed the PM1200 Professional Series two-way mobile radio to provide government and commercial institutions with maximum value. It offers local public safety, public works, utilities and transportation professionals a full range of easy-to-use features, with all the quality and reliability users expect from Motorola. Count on this dependable performer to provide clear, cost-effective communication that meets the needs of hard-working professionals.

MOTOROLA ANALOG **MOBILE** RADIOS**PM1500™****P25 INTEROPERABILITY CAPABLE**

With a rugged design and extra-loud speaker, the PM1500 mobile two-way radio is ideal for communication in crowded or noisy situations. This advanced device is P25-upgradeable, allowing interoperability across jurisdictions and agencies. The dual control head option enables multiple radios to operate within the same vehicle. This mobile radio is the perfect companion to the PR1500™ two-way portable radio.

**CDM750™****THE PRACTICAL RADIO**

Ideal for organizations with moderate communication requirements, the CDM750 radio provides simple yet high-performing functionality. This mobile two-way radio has streamlined its features to keep users communicating steadily and efficiently. Motorola's unique X-Pand™ audio enhancement and a large front-projecting speaker ensure clear, crisp sound, even in noisy environments. The CDM750 gives you virtually everything you need to get the job done.

**CDM1250™****THE VERSATILE RADIO**

Perfect for growing organizations, the flexible CDM1250 two-way mobile can readily expand to meet rapidly changing business needs. Motorola's unique X-Pand™ audio enhancement and a powerful front-projecting speaker ensure superb sound clarity, even in noisy environments. The large 14-character alphanumeric display with user-friendly icons helps make information easy to understand. This mobile helps you keep productivity at its highest, no matter how fast your business grows.

**CDM1550™ / CDM1550 LS +™****THE SOPHISTICATED RADIO**

The CDM1550 mobile two-way radio is equipped to handle the needs of organizations requiring high levels of flexibility and functionality. An extensive range of signaling capabilities enables text messaging with dispatchers to minimize channel usage, or discreetly signals for emergency help even when the vehicle is turned off. X-Pand™ audio enhancement and a powerful front-projecting speaker ensure clear, crisp sound, even in noisy environments.

COMMERCIAL **PORTABLE** RADIO ACCESSORIES**YOUR RADIO IS ONLY AS GOOD AS THE ACCESSORY OR BATTERY ATTACHED TO IT – MAKE SURE IT'S MOTOROLA.**

Risk-taking has its place in the business world, but not with your vital communication needs. A mismatched battery, a flimsy headset or an ill-fitting carry case are just some of the ways your radio may not be ready at the moment you have to use it.

That's why Motorola Original accessories are your only option for making the most of your radio's capabilities. Every Motorola accessory is designed, built and rigorously tested to the same quality standards as Motorola radios. Enhance your two-way radio capabilities with high performance Motorola Original® accessories, to ensure your radio is ready to do its job time after time – helping to increase your productivity.

MOTOROLA ORIGINAL® ACCESSORIES PROVIDE CUSTOM RADIO SYSTEMS**THE POWER OF YOUR RADIO UNLEASHED**

Two-way radio offers the best technology when you need instantaneous, secure and controllable communications. Using the right accessories with the radio can add real value for you by providing a complete, customized solution that is safer and easier to use with improved system performance.

Motorola Solutions offers a vast range of two-way radio accessories:

- **MagOne™** - Value Line
- **Motorola Original®**
- **IMPRES™** - High Performance

These accessories allow Motorola to offer different tiers of solutions to best meet your specific needs. And as you would expect from Motorola, they apply the same quality and performance standards to all their accessories that they do for their radios. They are tested together as a complete system, so you can rely on them.

In this catalog, you'll find proven accessory solutions to help you work harder and smarter. Remote speaker microphones for more convenient control. Carry cases for ease of use when on the move. Earpieces to ensure privacy. Headsets for hands-free operation. High-capacity batteries to extend work time, and more. Because they all carry the Motorola Original name, they're solutions you can count on.



COMMERCIAL **PORTABLE** RADIO ACCESSORIES

FREE YOURSELF TO WORK MORE EFFICIENTLY

No matter where you go or what you do, Motorola radios are made for clear, coordinated communication in the busy workplace. To help you excel in your job, you need accessories that match the performance of your Motorola radio – that truly fit your environment. That's why it's important to use Motorola tested and certified accessories with your portable radio. They're the only ones designed, built and tested with your radio to optimize its performance.

Only Motorola accessories unleash the full power of Motorola radios. So as you walk from the production line, across hotel grounds or to the store stockroom, you can work more easily and efficiently wearing a comfortable, convenient accessory. Combine Motorola's best in-class radios with Motorola Original® accessories to achieve even greater productivity and cost-savings. Together, you'll rethink what's an accessory – and what's a necessity.

BATTERIES AND CHARGERS

**YOUR RADIO IS ONLY AS RELIABLE
AS THE BATTERY THAT POWERS IT.
MAKE SURE IT'S PROVEN TOUGH.**

**IF YOUR BATTERY ISN'T WORKING,
YOU'RE NOT WORKING.**

On the manufacturing line or the fire line, at a crash site or a construction site, you rely on a two-way radio that operates continuously – that won't stop when it's dropped, won't break when it's shaken or won't fail when it's shocked by static electricity. Whether you're in public safety or private enterprise, radio batteries that can't handle the rigors of the real world aren't a bargain. Because when a radio battery dies and your radio stops, you can't do your job.

Motorola understands that uninterrupted communications are business-essential and mission-critical. There is no margin for error and no room for malfunction. And they know that other leading radio battery brands don't deliver what they do. Highly reliable, high performing batteries that are proven tough. Time after time. Test after test.

MOTOROLA RADIOS AND BATTERIES PERFORM OPTIMALLY TOGETHER. BY DESIGN.

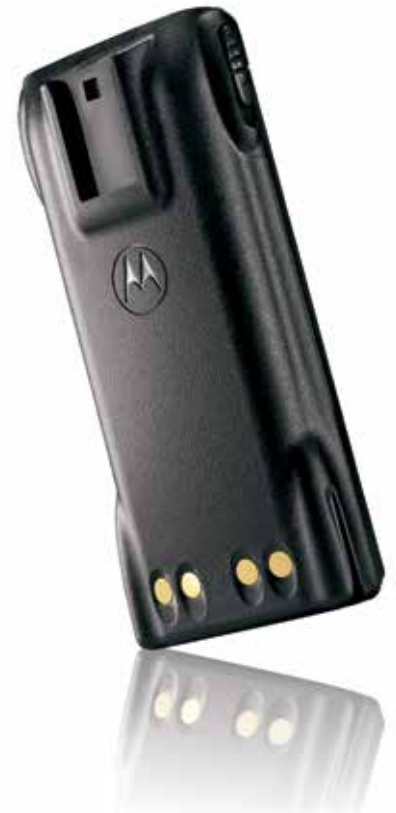
Unlike aftermarket battery brands, Motorola batteries are designed and developed as an integral component of their two-way radios. No other aftermarket battery manufacturer can offer that certainty and compatibility with Motorola radios. Motorola engineers, manufactures and tests to stringent specifications to make sure their batteries withstand the most unforgiving environments. So you can be confident our radio batteries perform reliably, when you need them most.

Motorola also offers "intrinsically safe" (IS) batteries that are approved for use with the Motorola intrinsically safe approved radio unit. We can only ensure the continued certification and compliance of our radios with the use of Motorola approved intrinsically safe batteries.

ADVANCED IMPRES™ BATTERIES AND CHARGERS

Along with their standard Motorola radio batteries, they also offer the exclusive IMPRES "smart energy" system. This exclusive battery technology provides adaptive reconditioning and end-of-life display to maximize your talk-time and battery cycle life – all automatically. You can safely leave batteries on the IMPRES charger without damaging them and keep your batteries fully charged. So you can be confident they are always ready and your radio is ready to work, right when you need it.

Motorola IMPRES batteries and chargers also enable the implementation of the industry-exclusive IMPRES Battery Fleet Management System. A software application that enables unprecedented data collection and analysis, allowing you to better manage the health and status of your IMPRES batteries.



COMMERCIAL **PORTABLE** RADIO ACCESSORIES**AUDIO ACCESSORIES**

Only Motorola offers a wealth of exclusive audio features that ensure your message is heard even in the most demanding work conditions.

IMPRES™ AUDIO	WINDPORTING AUDIO	NOISE-CANCELING AUDIO	INTELLIGENT AUDIO
Ensure your voice is heard clearer, crisper and louder regardless of level or direction you're speaking into the accessory.	Reduce the effect of wind and other outdoor noises so your messages are always heard clearly.	Reduce the effect of background crowd and machinery noise so your messages are always heard clearly into the accessory.	Set your volume once. Depend on your accessory to listen for changes in background noise, adjusting the volume automatically so you hear every call.
I hear you however you speak	I hear you, not the wind	I hear you, not the noise	I hear you, even when you can't hear yourself

In addition to the standard audio accessory features, Motorola Solutions has developed exclusive audio capabilities for them as well. They offer a range of models to ensure optimal performance even in extreme noise or windy environments.

WINDPORTING AUDIO

Communicate clearly in difficult weather. Wherever you work – in howling wind, driving rain or severe weather – Windporting helps you communicate effectively and listeners hear clearly.

Windporting technology eliminates the whining and howling sounds of wind blowing across your lapel/remote speaker microphone. It also prevents water from clogging the microphone for clearer transmissions.

NOISE-CANCELING AUDIO

Reduce the effect of background crowd and machinery noise so your messages are always heard clearly.

IMPRES™ AUDIO (MOTOROLA EXCLUSIVE)

Make sure every word is heard regardless of the level or direction you're speaking into the accessory.

Be clearly heard the first time and eliminate repeating yourself. Whether you need to talk loudly or quietly, into or away from the accessory, IMPRES Audio lowers the loud talker level and raises the soft talker level automatically so listeners do not have to adjust the volume depending on who is talking.

Policing a busy airport, fixing equipment on a noisy production floor or assisting guests in a quiet hotel, IMPRES Audio promises a high quality communication experience.

HOW DOES IMPRES™ IMPROVE AUDIO PERFORMANCE?

IMPRES enhances the clarity and audio quality of Motorola accessories by reducing ambient noise and improving voice intelligibility.

If you speak quietly or normally, but not directly into a microphone, IMPRES Audio detects changes in your voice and automatically adjusts the transmitted volume so your listener won't have to adjust volume up and down.

INTELLIGENT AUDIO (MOTOROLA EXCLUSIVE)

Focus on your job instead of your radio volume. Make adjusting your radio volume based on background noise a thing of the past. Intelligent Audio listens to sounds in the background and automatically raises or lowers your radio volume so you can always hear. If you're heading from a noisy area to a quiet place, you won't disturb others because you forgot to adjust the volume.

Intelligent Audio, when complemented with IMPRES Audio, takes your communications to a new level.

COMMERCIAL **PORTABLE** RADIO ACCESSORIES

EARPIECES AND SURVEILLANCE ACCESSORIES

A wide selection of styles fit the way you work – from discreet clear acoustic tube styles to over-the-ear styles. With inline push-to-talk and microphones, these accessories are easy to access on the go, so you can stay focused on the job. Choose from a variety of surveillance kits and ear microphones to communicate discreetly.

HEADSETS

In some extremely loud environments, it is difficult to hear your radio conversations without a headset. Motorola headsets are designed to offer high clarity audio with the additional hearing protection necessary to provide consistent, clear, two-way radio communications in harsh, noisy environments.

Motorola's lightweight headsets provide lasting comfort, and their heavy-duty headsets provide comfortable ways to protect your hearing in noisy environments. Even if your teams are logging extra hours stocking shelves or clocking overtime on the manufacturing line, they can communicate confidently. Heavyweight headsets offer extra durability and protection in more rugged and noisy environments.

REMOTE SPEAKER MICROPHONES

Two-way radio offers users reliable, instantaneous communications, and the addition of a Remote Speaker Microphone (RSM) can make a portable radio even easier, safer and more effective to use. Motorola radios are built to withstand knocks and bumps, but keeping the radio on the belt helps protect it from the drops and misuse that can occur when users hold the radio in their hand. Using an RSM allows the user to make and receive calls without the need to remove the radio from their belt, leaving their hands free to hold guard rails, climb ladders, carry equipment or operate machinery.

OPERATIONS-CRITICAL WIRELESS BLUETOOTH® ACCESSORIES

Work with your radio like never before. Place your radio on a desk or cart, in a purse, medical bag or backpack and converse seamlessly with your wireless earpiece up to 30 feet away from your radio. Put your wireless PTT where you want to – on a clipboard, steering wheel or coat pocket – without wires getting in the way. Motorola Bluetooth-enabled radios allow both an Operations-Critical Wireless PTT and audio accessory to be connected and used at the same time. And Operations-Critical Wireless accessories last up to 10 hours – up to 3 times the battery life of commercial Bluetooth® headsets.



CARRY ACCESSORIES

You'll be amazed at how much time you'll save when your radio is always in the same place. Motorola's versatile portfolio includes leather and nylon carry cases to protect your radio in tough places, while ensuring it's easy to find and use.

BELT CLIPS

For Motorola's belt clips, they specify only polycarbonate plastic for optimal protection and performance. Motorola's belt clips are strong, robust and designed to "bend and flex" when dropped.

CARRY CASES

Add protection to your radio while you carry it in comfort. A variety of carrying accessories are available for comfort and convenience. The carrying cases are available in sizes designed to fit radios with a battery and permit audio to be heard clearly.

CHEST PACKS

Motorola Original Universal Chest Pack protects the radio and provides the freedom from holding it during standby communication mode. Universal Chest Pack fits virtually any radio.



COMMERCIAL **PORTABLE** RADIO ACCESSORIES**ANTENNAS**

Get the best possible reception wherever you operate.

Motorola antennas are sturdy and dependable for years of fail-safe communication.

FLEXIBLE WHIP ANTENNAS

Flexible Whip Antennas have a one-piece finish, steel core and spiral wound conductor for optimal radiation characteristics.

STUBBY ANTENNAS

Stubby antennas are ideal for radios worn on the belt because they are short and non-obtrusive. These rugged, helical antennas feature a capless sheath that allows for maximum flexibility.

HELIFLEX ANTENNAS

Heliflex antennas are engineered for maximum output and coverage. Stubby antennas are unobtrusive, ideal for wearing the radio on a belt. Whip antennas are one piece with a steel core for optimal radiation.

FREQUENCY BAND

Most antennas only cover a portion of a frequency band. Motorola's wideband UHF and VHF antennas offer coverage across the entire band, enhancing your communication flexibility.

INTEGRATED GPS

A GPS antenna is integrated into the RF antenna.

**CALL BOXES****ASSURE INSTANT COMMUNICATION WITH TWO-WAY RADIO CALL BOXES**

Added Safety and Convenience in Remote Locations

Communicate Without Wires or Monthly Operating Fees

Whether used within a corporation or college campus, recreational area, shopping center or transportation system, Call Boxes provide a swift and reliable way for employees, visitors and customers to communicate to a monitoring station. Two-way based Call Boxes, designed by Connectivity, allow for integration into most existing radio systems and provide direct access to personnel connected to the system. Connectivity's design allows for expansion of security coverage and can help improve response time without the need for additional personnel. Call Boxes provide an affordable and reliable way to communicate with and secure the most remote locations.



COMMERCIAL **MOBILE** RADIO ACCESSORIES

MOTOROLA MOBILE RADIO ACCESSORIES

There's a vast variety of accessories that are available for mobile radios. From mounting brackets to microphones, antennas to speakers, Motorola offers a wide range of solutions to make installations safe, secure and easy to use.

MAKE IT EASY TO BE MORE EFFICIENT ON THE JOB

Simple, clear voice communication is a "must have" for your operation. We realize that to help you excel in your job, you need accessories that match the performance of your Motorola radios – that truly fit your work environment. When you use Motorola accessories with your mobile radio, you are simply more efficient.

That's why it's important to use Motorola Original® accessories. They're the only ones designed, built and tested with your mobile radio to optimize its performance.

Only Motorola accessories unleash the full power of your radios. So as you deliver packages, dispatch trucks and coordinate shipments, you can work more easily and efficiently with our comfortable, convenient and practical accessories.

Combine Motorola's best-in-class radios with Motorola Original® accessories to achieve even greater efficiency and cost-savings. Together, you'll rethink what's an accessory – and what's a necessity.

HOW DO MOBILE WIRELESS ACCESSORIES HELP ME?

Use your mobile radio like never before and freely move around your vehicle. This means a driver can sort through packages on the back of the delivery truck, a bus driver can check on students in the back of the bus, or a city worker can trim trees from a cherry picker and all can still remain connected to their mobile radio. And by removing the wired connection to a desktop mobile, a dispatcher can walk around the office and manage calls.

MICROPHONES AND AUDIO

MICROPHONES

SAY GOODBYE TO DISTRACTING NOISE WITH INTELLIGENT AUDIO

Do road noise, rush-hour traffic, heavy equipment, diesel engines and other loud sounds compete with your communication? The Intelligent Audio feature makes adjusting your radio volume to handle external noise a thing of the past.

Intelligent Audio listens to sounds in the background and automatically raises or lowers your radio volume so you can always hear clearly. If you're driving an empty bus that quickly fills with chattering children – you will still be able to hear important communication without taking your hands off the wheel to adjust the radio volume.

Find the right microphone for the way you work – whether you're delivering packages around town or transporting children to school.

Choose from four different styles:

STANDARD COMPACT MICROPHONES

Standard Compact Microphones fit comfortably in your hand for quick, convenient communications.

KEYPAD MICROPHONES

Keypad microphones let you easily navigate menus on your radio, dial numbers and more.

HEAVY-DUTY MICROPHONES

Heavy-Duty Microphone for users who want more durability, also ideal for those who need a larger microphone that is easier to handle when wearing gloves.

TELEPHONE-STYLE HANDSET

Ideal for users wanting to conduct private conversations. Ergonomically-designed, easy to hold. Includes cup and hardware.



COMMERCIAL **MOBILE** RADIO ACCESSORIES**OPERATIONS-CRITICAL WIRELESS BLUETOOTH® ACCESSORIES****GET MORE FREEDOM AND FLEXIBILITY WITH BLUETOOTH DESIGNED FOR BUSINESS**

This portfolio is a game changer, giving you the flexibility to remove the radio from your belt and stay connected within 30 feet. Your people rely on clear, continuous communication wherever their work takes them. And you rely on the Motorola radio system to keep them connected, current and collaborative. From the grounds crews on a golf course to security personnel at a sporting event to the receptionist at a resort, sharing information instantly and easily is absolutely critical – operations-critical – to running business smoothly.

With Motorola Operations-Critical Wireless accessories, you'll find flexible, cost-effective Bluetooth® solutions that give your people more freedom in their communications and more mobility in their work day. So they can move without wires, converse discreetly and even take their radio off their belt whenever the job requires it.

**CONTROL STATION ACCESSORIES**

A Control Station converts a mobile two-way radio into a convenient base station. This makes an ideal communication solution for transportation, manufacturing, construction and public safety users.

The radio mounts into the lightweight, portable chassis, containing a full range of front panel control buttons plus an internal microphone, speaker and power supply. A front connector allows for a range of external audio accessories, including a desk microphone, tone or DC remote adapter and telephone interconnect. Not compatible with all mobile radios.

Turn a mobile into a convenient desktop base station. Perfect for fleet operators in transportation, construction and public safety industries. Mobile radio and desktop microphone both sold separately.

**VEHICLE SOLUTIONS****KEEP YOUR EYES ON THE ROAD AND YOUR HANDS ON THE WHEEL**

Communicate safely with these essential vehicle solutions, wherever the work takes you – from the school bus to the short-haul delivery truck.

Clip the visor microphone to your vehicle's sun visor, so you don't have to hold a microphone. Combine it with one of our remote push-to-talk options, push-button mounted on the steering wheel or footswitch mounted on the floor, to provide a complete hands-free communication solution.

VISOR MICROPHONE AND PUSH-TO-TALK SWITCHES

Improve convenience and safety with the Visor Microphone and its compatible hands-free transmission options. Small microphone mounts to vehicle's visor for convenient hands-free radio operation. Use with choice of external push-to-talk switch.

EMERGENCY FOOT SWITCH

Lets user notify the base station quickly and discreetly of trouble. Sends signal to station and activates microphone.

EXTERNAL PUSH-TO-TALK (PTT)

Activate the PTT or emergency footswitch without having to use the mobile microphone. A simple push-button PTT can be held in the hand or mounted in your vehicle for easy access, while the emergency footswitch lets you discreetly activate emergency hands-free when a critical situation arises.

**RLN6551 Long Range Wireless Remote Speaker Microphone Kit**

COMMERCIAL **MOBILE** RADIO ACCESSORIES

PUBLIC ADDRESS AND SPEAKERS

PUBLIC ADDRESS KITS

College campuses, commercial and industrial complexes, government facilities, military bases, municipal districts, local schools and even cities need to be able to communicate with the public in the event of an emergency, at public events and festivals. These accessories can help you get the word out, whether it's from a vehicle or from a desktop station through speakers at a fixed location.



EXTERNAL SPEAKERS

Outmuscle noise in loud conditions and rugged situations – from the rumble of a cab in a cement truck to the hustle and bustle of a delivery truck at the loading dock. Motorola's external speakers give you an extra audio boost in your vehicle. Customize speakers to your environment.

ANTENNAS

MOBILE RADIOS

A variety of antennas ensure the best possible reception wherever you operate. Choose from antennas with integrated GPS to standalone RF antennas.

FREQUENCY BAND

Most antennas only cover a portion of a frequency band. Motorola's wideband UHF and VHF antennas offer coverage across the entire band, enhancing your communication flexibility.

INTEGRATED GPS

A GPS antenna is integrated into the RF antenna.

LOW PROFILE ANTENNAS

Compact design is a key feature of low profile antennas.



MAGNETIC/THROUGH-HOLE MOUNT ANTENNAS

These antennas are designed to direct the signal more towards the horizon, making them ideal for applications in more geographically flat regions where signal coverage is sparse and must cover a larger area.

INSTALLATION AND MOUNTING ACCESSORIES

Mobile radios are often installed on the dash of a vehicle, and run off its power source. These accessories are available for mounting Motorola mobile two-way radios in vehicles.

Mount your radio in your vehicle without compromising safety. Trunnion kits give you the flexibility to mount the radio under your dash, in your dash, between the seats or on the floor. Remote mount kits allow the radio be mounted in the trunk when dash space is limited.

LOW-PROFILE MOUNTING BRACKET

Keeps radio tucked up under the dash, can also be positioned for floor mount.

HIGH-PROFILE MOUNTING BRACKET

Keeps radio tucked up under the dash, with extra clearance so radio can be tilted for a better view. It can also be positioned for floor mounting.



KEY LOCK MOUNT

Key lock helps provide extra protection from theft. Lock/unlock radio from position in the mounting bracket.

Not sure which Motorola Original accessories are right for your business environment?

Contact us today and our Professional Two-way Radio expert will work with you to identify your options to enhance your two-way radio capabilities with high-performance Motorola Original accessories.

MOTOROLA P25 RADIOS

TWO-WAY RADIOS IMPROVE RESPONSE TO MISSION-CRITICAL SITUATIONS

TWO-WAY RADIOS LET PUBLIC SAFETY OFFICIALS RELIABLY RADIO TWO-WAY.

Motorola's diverse portfolio of two-way radio products for government and public safety allows customers to focus on their mission — not the technology.

When your mission matters most, there isn't time to waste struggling with poor communication or unreliable two-way radios. Trust Motorola to allow your team to have better information, better decisions and a better outcome. View all of our radio two way technologies and solutions to learn more

YOU ARE READY FOR THE NEXT CALL. WITH APX, SO IS YOUR RADIO.

In an emergency, other first responders may be a few feet or several miles away. When every second counts, you need a radio you can rely on to get the job done. Since coordinating response and protecting lives is at the heart of every mission, every two-way radio transmission is crucial. And every radio has one job to do: keep you safe.

The APX P25 mission-critical two-way radio series redefines safety in portable communication. From the fire line to the factory line, APX puts the right device into the hands of the right user. Every feature and function is designed with its users in mind – from the rugged, easy-to-operate design to the loudest, clearest audio. The result is the ability to keep your people and community safer than ever before.

THE WORLD'S LEADING P25 PLATFORM

IMMEDIATE AND ASSURED VOICE IN AN EMERGENCY

When the emergency is critical, a call for help must get through. Motorola's ASTRO® 25 system is a dedicated communication system optimized for the needs of public safety to make sure the voice call gets through even during times of peak demand.

ACCESSIBILITY IN CHALLENGING ENVIRONMENTS

Tunnels, high rises and sub-basements create unique challenges for wireless communications, but ASTRO 25 is optimized to handle them. We offer unique solutions to minimize interference in specific environments.

RELIABLE VOICE AND DATA INTEGRATED AS ONE

ASTRO 25 provides reliable, always-available communications so multiple agencies can share voice and data communication among their teams, deploy resources efficiently, maintain communication security and track personnel.

FUTURE READY PLATFORM

ASTRO 25 and APX portable radios are flexible and future ready, adapting to your communications needs and evolving to support new technologies and applications, so you can be ready for the next call the moment it happens.

INTEROPERABILITY ON DEMAND

APX portables work across multiple P25 systems and digital and analog networks to achieve true interoperability. For multiband operation, the APX 7000 Series offers seamless interoperability through any two frequency bands.

KEEP YOUR PERSONNEL AND THE COMMUNITY SAFER THAN EVER BEFORE WITH P25 RADIO SOLUTIONS. DIGITAL PORTABLE RADIOS SAVE LIVES BY SAVING TIME.

THE MOST COMPLETE LINEUP OF SAFETY-FOCUSED PORTABLES

Mission-critical portable radios deliver interoperability, best-in-class audio and intuitive performance. Select from the most advanced lineup of P25 two-way digital portable radio devices to create a solution that meets your agency needs. From local EMT communications, to military operations command abroad, professionals trust Motorola P25 radios to get the job done.



MOTOROLA P25 DIGITAL **PORTABLE** RADIOS**APX™ 7000XE P25****THE MOST ADVANCED, ULTRA-RUGGED RADIO**

P25 Operation | Multiband Operation | Extreme Ergonomics | Rugged Specifications

Motorola has taken safety to the extreme with the APX™ 7000XE – its most advanced, rugged radio with innovative features designed by first responders for first responders in extreme environments.

Motorola created an ergonomically superior radio that is easy to operate, with glove-friendly controls and a large top display. Significantly louder and clearer audio so that every word is heard. A mission-critical multiband, multi-protocol radio so seamless, you can be confident communications are interoperable. Focus on the task, not the technology, with a high-performance radio that stands out in the toughest conditions.

**APX™ 7000 P25 Multi-Band Radio****THE RADIO CREATED TO KEEP YOU SAFER**

P25 Operation | Multiband Operation | Future Expandability | Best-in-Class Audio

THE FIRST CHOICE OF FIRST RESPONDERS

The APX 7000 multi-band radio places instant interoperability into the hands of mission-critical first responders. Motorola's 4th generation P25 Subscriber is capable of multi-band interoperability in one radio and can operate in any 2 of the following frequency bands: 700/800 MHz, VHF, UHF Range 1, and UHF Range 2 offers backward and forward compatibility (FDMA and TDMA), and integrated GPS for outdoor location tracking. Designed with mission-critical technology, the radio amplifies public safety officials' ability to keep the community safer than ever before.

**APX™ 6000XE P25****THE LIGHTWEIGHT HEAVYWEIGHT**

P25 Operation | Extreme Ergonomics | Advanced Features | Rugged Specifications

In the heat of a wildfire or the smoke of a structure fire, you can't afford to struggle with controls or strain to hear commands. You need a radio so reliable and responder-focused, it's second nature to use. Working with first responders around the world, Motorola developed APX™ radios to be safer and tougher than others – and to deliver innovative technology in an ultra-rugged, glove-friendly form.

Motorola's APX 6000XE is the "lightweight heavyweight" – a small, single-band radio with extreme ergonomics and excellent audio that takes on the tough tasks of fire service and EMS. It's the two-way radio that can strengthen safety precisely because it is engineered for extreme conditions.

**APX™ 6000 P25****A SMART INVESTMENT DELIVERING LEADING-EDGE TECHNOLOGY**

P25 Operation | Advanced Features | Excellent Audio | 3 Rugged Models

Delivering outstanding performance in a compact form factor without sacrificing the features you need most. The APX™ 6000 is the next generation of ruggedly-reliable performers that give you the advanced features such as Mission-Critical Wireless and GPS location tracking in a small, P25 Phase 2-capable radio. Whether you're on patrol or racing to a fire, the APX 6000 puts you in greater control of your safety, response time and technology investment.

Focus on the task, not the technology, with the real world-ready radio that turns mission-critical into mission complete.

MOTOROLA P25 DIGITAL **PORTABLE** RADIOS**APX™ 4000XE P25****MISSION EXTREME WHEN YOU NEED IT THE MOST**

P25 Operation | Compact Form Factor | Key Features | Rugged Specifications

Public safety first responders have to be aware and alert of high intensity situations at all times. Quickly responding to a call, preventing an assault, chasing an assailant on foot or preparing to run into a burning building, public safety users need a radio that they can trust. Durable and compact, APX 4000XE is designed and built to withstand even the toughest environments.

The APX 4000XE delivers all the benefits of TDMA technology in the one of the most compact P25-capable portables in the industry. Easy to use, tough as nails, a hard value to beat, it seamlessly connects public safety agencies, corrections officers and fire agencies for fast, interoperable communications.

**APX™ 4000 P25****MISSION READY WHEN IT MATTERS MOST**

P25 Operation | Advanced Features | Excellent Audio | 3 Rugged Models

Chemical spill. Catastrophic storm. Power outage. When every minute matters, you must communicate instantly with other agencies and responders. But how do you prepare for a disaster and keep control of operating costs? That's where the APX™ 4000 P25 portable radio answers the call, expertly and affordably.

The APX 4000 delivers all the benefits of TDMA technology in the smallest P25-capable portable in the industry. Easy to use, tough as nails, a hard value to beat, it seamlessly connects public safety agencies and public works for fast, interoperable communications.

The APX 4000 leverages the leading attributes of the APX family of P25 TDMA portables. From the 2-microphone design that reduces background noise so you can speak and hear clearly over heavy equipment, diesel engines and sirens to the high-spec RF performance for excellent coverage in challenging environments.

**APX™ 1000 P25****RELIABILITY MEETS P25 PORTABILITY**

P25 Operation | Compact Design | Key Features | 3 Radio Models

If you are racing to respond to an electrical outage or monitoring a highway construction build, you need a radio that keeps you connected, instantly and continuously no matter the situation, background noise, weather or duration. You expect a reliable radio where every word is heard and every message understood when it counts most.

Public safety, utilities and government service users require a P25 radio that can stand up to the toughest tasks while keeping them connected to surrounding agencies and first responders. The APX 1000 is engineered to give you the capabilities you need at the budget you can afford. It combines uncompromising durability, simplified controls and excellent audio quality in a compact P25 TDMA-capable portable radio.

MOTOROLA P25 DIGITAL **MOBILE** RADIOS

**MOBILE RADIOS LINK A FORCE TOGETHER,
ENHANCE PRODUCTIVITY AND ENSURE RELIABLE
COMMUNICATIONS FOR A SWIFT, EFFECTIVE
JOINT RESPONSE.**

P25 MOBILE RADIOS

Motorola mobile radios set the standard for advanced technology and real-world reliability, enabling personnel to communicate in any environment. Select from easy-to-use and reliable solutions that put control and confidence in the hands of users.

INTEGRATE YOUR CONTROLS INTO YOUR VEHICLE

APX Control Head Portfolio

**02 RUGGED CONTROL HEAD**

- Large Color Display with Intelligent Lighting
- 3 Lines Of Text 14 Characters Max / 1 Line Of Icons / 1 Line Of Menus
- Built In 7.5 Watt Speaker
- Multiple Control Head Configuration (Up To 4)
- Motorcycle Configuration Available
- Multifunction Volume/Channel Knob
- Night/Day Mode Button

03 HAND HELD CONTROL HEAD

- Large Color Display With Intelligent Lighting
- 2 Lines of Text 14 Characters Max / 1 Line of Icons / 1 Line of Menus
- Integrated Full Size DTMF Keypad
- Hand-Held Control Head With Intuitive User Interface
- Two Quick-Access Side Buttons
- Display Contrast Selector

05 STANDARD CONTROL HEAD

- Tri-color display with intelligent lighting
- 2 lines of text 14 characters max / 1 line of icons / 1 line of menus
- Available with Keypad Microphone
- Multiple control head configuration (up to 4)
- Motorcycle configuration available
- Display contrast selector

07 ENHANCED CONTROL HEAD

- Large Color Display with Intelligent Lighting
- 3 Lines of Text 14 Characters Max / 1 Line Of Icons / 1 Line Of Menus
- Available with Lighting & Siren Controls or DTMF Keypad
- Multiple Control Head Configuration (Up To 4)
- Configuration Available
- Multifunction Volume/Channel Knob
- Night/Day Mode Button

09 INTEGRATED CONTROL HEAD

- Extra-Large Full Color Display with Intelligent Lighting
- 2 Lines of Text 14 Characters Max / 1 Line Of Icons / 1 Line Of Menus
- Integrated Full Size DTMF Keypad
- Large Programmable One-Touch Buttons
- Dedicated Siren Controls
- Integrated Response Selector
- Night/Day Mode Button



**02 RUGGED
CONTROL HEAD**



**03 HAND HELD
CONTROL HEAD**



**05 STANDARD
CONTROL HEAD**



**07 ENHANCED
CONTROL HEAD**



**09 INTEGRATED
CONTROL HEAD**

Available in Hi Viz green and black

MOTOROLA P25 DIGITAL **MOBILE** RADIOS**APX™ 7500 P25 Multi-Band Radio****SEAMLESS INTEROPERABILITY. FLAWLESS PERFORMANCE.**

P25 Operation | Multiband Operation | 02, 03, 05, 07 and 09 Control Head Support | Quad Control Head Support

SEAMLESS INTEROPERABILITY. FLAWLESS PERFORMANCE.

You want communication to be continuous – especially during a high-speed chase or lifesaving helicopter rescue. You depend upon every word being heard and every message being understood, with sirens blasting, engines blaring and weather howling in the background. You count on controls that are easy to locate and operate when situations get stressful. And you expect a mobile so interoperable, your personnel can communicate seamlessly – no matter how many agencies or how vast the area.

Working with public safety personnel around the world, we designed the APX™ 7500 multiband mobile radio with these must-haves in mind. Whether you want instant interoperability, easy ergonomics or loud, clear audio, the APX 7500 delivers it all, everywhere you go.

**APX™ 6500 P25****MISSION READY WHEN IT MATTERS MOST**

P25 Operation | Single Band Operation | 02, 03, 05 and 07 Control Head Support | Dual Control Head Support

Motorola has put exceptional flexibility into an advanced mission-critical mobile radio that's easy to operate and intuitive to use. The APX 6500 P25 mobile allows users to choose from 4 control heads, mid and high power models and multiple installation configurations in an easy-to-install design. Innovative safety features such as GPS location tracking, intelligent lighting and one-touch controls help to keep first responders safer than ever before.

Focus on the task not the technology, with the hardworking mission-critical mobile that turns mission-critical into mission complete.

**APX™ 4500 P25****BE BETTER EQUIPPED TO BE MISSION READY**

P25 Operation | Single Band Operation | 02 Control Head Support | Affordable P25 Solution

A downed power line or the city transit system coming to a halt during rush hour. When the unexpected strikes, you must interoperate seamlessly and securely with other agencies and responders – often across multiple Project 25 (P25) systems. You need to instantly connect and be informed to make better decisions and respond effectively. While the advanced technology of APX™ radios expertly equips you for the unexpected, your organization may be challenged to improve operating expenses.

That's where the APX 4500 P25 mobile radio fits the bill perfectly. It delivers all the benefits of TDMA technology in a compact P25 capable mobile. The APX 4500 brings together powerful technology in an easy-to-use radio that's easy on your budget. It seamlessly unifies public works, utility, rural public safety and transportation users to first responders so they can communicate effectively in the moments that matter.

**MOTOROLA MINITOR VI PAGER | Two-Tone Voice Pager****Motorola Fire Pagers Provide Quick and Easy Communications with Volunteer and Career Firefighters**

Whether it's to dispatch emergency personnel or for employee business notification, Motorola pagers are the ideal solution for your organization's safety and business personnel. Our impressive pager selection offers convenient and cost-effective communication and emergency notification solutions.

The Motorola MINITOR VI™ two-tone voice pager is ideal for fire departments and other organizations that need to react quickly in times of emergency. With up to 16 minutes of voice recording, customizable call alerts and improved receiver design, the MINITOR VI is flexible, rugged and reliable. It's built for the realities of first responders.

- Up to 16 minutes voice recording
- Message management: Next/Prev, FF/RWD, DEL, Lock/Unlock
- Customizable alert tones and memo announcements
- Programmable alerts and vibrate profiles
- Battery level voice announcements
- Alkaline battery supports or loud, clear audio, the APX 7500 delivers it all, everywhere you go

PUBLIC SAFETY **PORTABLE** RADIO ACCESSORIES**SAFETY DOESN'T END WITH THE RADIO**

In an emergency, your radio is your lifeline and can mean the difference between survival and tragedy. Accessories are critical to that lifeline as well. Every Motorola battery, charger, audio accessory, carry case, mounting hardware, cable and antenna is best-in-class technology, designed and optimized specifically for the rugged connector on your ASTRO 25 portable and mobile radios.

ACCESSORIES FOR MOTOROLA'S APX™ PROJECT 25 PORTABLES**MISSION CRITICAL DEMANDS. SAFETY FOCUSED.**

The APX P25 mission-critical two-way radio series redefines safety in portable communication. From the fire line to the factory line, APX puts the right device into the hands of the right user. Every feature and function is designed with its users in mind – from the rugged, easy-to-operate design to the loudest, clearest audio. The result is the ability to keep your people and community safer than ever before.

Extend the power and reliability of your radio with the only complete line of accessories designed, tested and certified for optimal performance with APX portables. This flexible portfolio offers solutions that meet your customers' specific needs. This includes a robust and complete portfolio of remote speaker microphones including the XE Remote Speaker Microphone, which has been designed specifically for harsh conditions on the fireground. And the APX Mission-Critical Wireless portfolio delivers best-in-class Bluetooth® wireless designed specifically for first responders. While our IMPRES smart battery and charger solutions ensure your responders have a battery that is ready to go at the moment they need it.

Every Motorola battery, charger, audio accessory, carry case and antenna is best-in-class technology, designed and optimized specifically for your APX portable.

PUBLIC SAFETY **PORTABLE** RADIO ACCESSORIES**BATTERIES AND CHARGERS****IMPRES BATTERIES**

Get the most out of your battery by maximizing its life. IMPRES automates battery reconditioning, adapting the reconditioning intervals to each battery's usage pattern.

We know that when heading into the burning building or staking out a hostage situation, first responders need to be assured their batteries will last. Motorola's innovative IMPRES battery charging and reconditioning system streamlines and automates battery maintenance. It draws on exclusive technology to enable communication between your battery and charger to help lengthen battery life and extend talk time. IMPRES batteries can be left in IMPRES chargers for extended periods without heat damage from the charger, assuring your battery is safely charged to the right capacity and always ready when you head out for a call.

MOTOROLA BATTERIES PERFORM BETTER TO HELP YOUR WORKERS STAY SAFER

Whether your people are pursuing a suspect or patrolling a power plant, you can't shortchange their safety. Their radio is their lifeline and if the battery fails, so do they.

EXTENDED WARRANTY

When used exclusively with IMPRES chargers, IMPRES batteries carry extended capacity warranties that continue six months longer than Motorola Premium battery warranties.

Motorola IMPRES batteries help keep your workforce safer and your costs in check. Only Motorola IMPRES batteries are backed by 4-year warranty, twice as long as most leading competitive batteries.* When you invest in safety and productivity with Motorola and with IMPRES, it does pay off.

* Motorola's IMPRES battery warranty protects against any defects in workmanship for four years.

**AUDIO ACCESSORIES****ONLY MOTOROLA OFFERS A WEALTH OF EXCLUSIVE AUDIO FEATURES THAT ENSURE YOUR MESSAGE IS HEARD EVEN IN THE MOST DEMANDING WORK CONDITIONS**

In addition to the standard audio accessory features, Motorola Solutions has developed exclusive audio capabilities for them as well. They offer a range of models to ensure optimal performance even in extreme noise or windy environments.

WINDPORTING AUDIO

Communicate clearly in difficult weather. Wherever you work – in howling wind, driving rain or severe weather – Windporting helps you communicate effectively and listeners hear clearly.

Windporting technology eliminates the whining and howling sounds of wind blowing across your lapel/remote speaker microphone. It also prevents water from clogging the microphone for clearer transmissions.

NOISE-CANCELING AUDIO

Reduce the effect of background crowd and machinery noise so your messages are always heard clearly.



PUBLIC SAFETY **PORTABLE** RADIO ACCESSORIES**IMPRES™ AUDIO (MOTOROLA EXCLUSIVE)**

Make sure every word is heard regardless of the level or direction you're speaking into the accessory.

Be clearly heard the first time and eliminate repeating yourself. Whether you need to talk loudly or quietly, into or away from the accessory, IMPRES Audio lowers the loud talker level and raises the soft talker level automatically so listeners do not have to adjust the volume depending on who is talking.

Policing a busy airport, fixing equipment on a noisy production floor or assisting guests in a quiet hotel, IMPRES Audio promises a high quality communication experience.

How does IMPRES™ improve audio performance?

IMPRES enhances the clarity and audio quality of Motorola accessories by reducing ambient noise and improving voice intelligibility.

If you speak quietly or normally, but not directly into a microphone, IMPRES Audio detects changes in your voice and automatically adjusts the transmitted volume so your listener won't have to adjust volume up and down.

INTELLIGENT AUDIO (MOTOROLA EXCLUSIVE)

Focus on your job instead of your radio volume. Make adjusting your radio volume based on background noise a thing of the past. Intelligent Audio listens to sounds in the background and automatically raises or lowers your radio volume so you can always hear. If you're heading from a noisy area to a quiet place, you won't disturb others because you forgot to adjust the volume.

Intelligent Audio when complemented with IMPRES Audio takes your communications to a new level.

APX REMOTE SPEAKER MICROPHONES AND PUBLIC SAFETY MICROPHONES**UNMISTAKABLE AUDIO PERFORMANCE WHEN IT MATTERS MOST**

The APX™ Series is the mission-critical advantage for responders in mission-critical environments.

Motorola designed the APX P25 radios and remote speaker microphones (RSMs) for the absolute rigors of these situations.

CRISP AND CLEAR. EVERY WORD, EVERY MISSION.

All APX™ Remote Speaker Microphones (RSMs) deliver audio that is clearer, easier to understand and up to 50% louder than XTS-Series RSMs. That's because they contain the same speaker technology found in Motorola's APX 7000 and APX 7000XE portable radios for the best-in-class accessory audio available.

Even with the din of traffic or the commotion of pumper trucks, you can carry on a conversation clearly with an APX RSM clipped to your turnout gear. Motorola's leading-edge, smart IMPRES technology communicates directly with the APX radio to suppress background noise, improve speech clarity and amplify loudness, no matter the weather or workplace.

**MISSION-CRITICAL WIRELESS BLUETOOTH® ACCESSORIES****MAKE EVERY WORD SECURE AND EVERY SHIFT SAFER WITH BLUETOOTH ACCESSORIES**

Your officers and detectives need wireless accessories that are remarkably fast, secure, robust and easy to use. Yet off-the-shelf Bluetooth products lack the performance, security and comfort they require. That's why Motorola developed enhanced Bluetooth accessory solutions for APX portable radios. Motorola's portfolio is the choice of first responders in the moments that matter most.

ONLY MOTOROLA'S MISSION-CRITICAL WIRELESS IS DESIGNED TO MEET THE CRITICAL CRITERIA THAT FIRST RESPONDERS DEMAND FOR SECURE AND RELIABLE WIRELESS COMMUNICATIONS

- EASY, SECURE PAIRING
- LOUD, CLEAR AUDIO
- RELIABLE, ENCRYPTED VOICE COMMUNICATION
- ALL-DAY COMFORT



PUBLIC SAFETY **PORTABLE** RADIO ACCESSORIES**EARPIECES****PELLET STYLE EARPIECES**

Pellet-style earpieces allow users to receive communication discreetly and are comfortable for extended-wear use.

ULTRA-LITE EARPIECE

Small and lightweight, the earpiece clips comfortably to the ear. Features boom microphone and in-line Push-to-Talk.

FLEXIBLE EAR RECEIVER

This receive-only earpiece contains a flexible earloop and speaker that rests external to the ear. It plugs directly into adapter or the earjack on speaker microphones.

**SURVEILLANCE KITS****BLEND IN WITH THE CROWD, BUT STAY CONNECTED WITH THE TEAM.**

Motorola's Mission-Critical Wireless Covert Solutions for APX™ and XTS™ radios take your surveillance operations to the next level. Consumer grade in appearance but mission-critical in performance, their portfolio delivers exceptional flexibility, the high security of Mission-Critical Wireless technology, superior audio performance, and a new dimension of freedom from your radio. Motorola's secure wireless solutions let you carry your radio like never before – whether in a backpack or purse, you are no longer constrained by wires.

HEADSETS**MOTOROLA HEAVY-DUTY HEADSET**

Designed for rugged use in noisy environments where hearing protection is required. This dual-muff headset includes flexible noise-canceling boom microphone with a push-to-talk switch located on the earcup. This can be worn with or without a helmet.

MEDIUM WEIGHT HEADSETS

Medium weight headsets offer high-clarity sound, with the additional hearing protection necessary to provide consistent, clear, two-way radio communication in harsh, noisy environments or situations.

MOTOROLA LIGHTWEIGHT HEADSET

Provides high-clarity, hands-free discreet two-way communication, while maintaining the comfort necessary for extended wear in moderate noise environments. This single-muff adjustable headset comes with rotating boom microphone for left or right positioning. Includes an in-line push-to-talk button.

**CARRY SOLUTIONS**

You'll be amazed at how much time you'll save when your radio is always in the same place. Motorola's versatile portfolio includes leather and nylon carry cases to protect your radio in tough places, while ensuring it's easy to find and use.

BELT CLIPS

For Motorola's belt clips, they specify only polycarbonate plastic for optimal protection and performance. Motorola's belt clips are strong, robust and designed to "bend and flex" when dropped.

CARRY CASES

Motorola carry cases were developed to meet the demands of public safety and other users who operate in the most rigorous of environments. A variety of carrying accessories are available for comfort and convenience and are available in sizes designed to fit radios with a battery and permit audio to be heard clearly. Leather cases are constructed of top grain, 8 ounce leather and all stainless steel hardware.

CHEST PACKS

Motorola Original Universal Chest Pack protects the radio and provides the freedom from holding it during standby communication mode. Universal Chest Pack fits virtually any radio.



PUBLIC SAFETY **PORTABLE** RADIO ACCESSORIES**ANTENNAS****GET THE BEST POSSIBLE RECEPTION WHEREVER YOU OPERATE**

Motorola antennas are sturdy and dependable for years of fail-safe communication.

SINGLE-BAND ANTENNAS

Optimum length designed for higher gain to maximize range. This rugged capless design provides maximum flexibility. Also provides built-in GPS capability.

FLEXIBLE WHIP

Flexible whip antennas have a one-piece finish and steel core for optimal radiation characteristics. They provide more comfort when radio is worn on the belt.

HELICAL

Helical antennas are sturdy and dependable. Each antenna is designed and built to quality standards. The skirt at the base of the connector helps to seal out damaging elements. The connector is made of plated brass material for long life.

DIPOLE

Dipole antennas are injection molded in lasting polyurethane. The wide skirt at the bottom of the connector protects against damaging environmental elements. The dipole antenna is ideal when strong and solid signal clarity is demanded.

SINGLE-BAND STUBBY ANTENNAS

These antennas also provide built-in GPS capability.

DUAL-BAND ANTENNAS

Maximize interoperability with a dual band antenna. These whip antennas have one-piece finish, steel core and spiral wound conductor for optimal radiation characteristics. Also provides built-in GPS capability. These antennas are compatible with APX 7000 and APX 7000XE.

WIDEBAND

Wideband antennas are ideal when the radio is used in different frequencies since one antenna will cover all ranges.

GPS ANTENNA

This antenna is used when a Public Safety Microphone is attached to the radio and the radio still requires GPS capability. This antenna attaches to the APX radio directly and is only used when the radio is operating in a single band.

PUBLIC SAFETY MICROPHONE ANTENNA

Stubby antenna designed to attach to the Public Safety Microphone.



PUBLIC SAFETY **MOBILE** RADIO ACCESSORIES**ACCESSORIES FOR MOTOROLA'S APX™ PROJECT 25 MOBILES****TURN UP SAFETY AND EASE**

Whether you use your radio in your vehicle, on your motorcycle or at your desk, you need to know that every word is communicated and every message is heard. Every APX mobile accessory has been designed and thoroughly tested to provide the same high level of performance you expect from your radio. Many accessories from Motorola XTL radios that use O5 and O3 control heads can be reused – maximizing your investment while you maintain the latest technology.

Unique accessories such as the IMPRES™ visor microphone allow hands-free communication, while IMPRES technology helps ensure your voice is heard regardless of how closely you are speaking into the microphone or how much wind or road noise is in the background.

Our accessories deliver maximum flexibility without compromising voice and data performance.

The complete line includes: Microphones, Speakers, Sirens And Public Address Kits, Control Station Accessories, Remote Mount Cables and Antennas.

**MICROPHONES AND AUDIO****MICROPHONES****SAY GOODBYE TO DISTRACTING NOISE WITH INTELLIGENT AUDIO**

Do road noise, rush-hour traffic, heavy equipment, diesel engines and other loud sounds compete with your communication? The Intelligent Audio feature makes adjusting your radio volume to handle external noise a thing of the past.

Intelligent Audio listens to sounds in the background and automatically raises or lowers your radio volume so you can always hear clearly. If you're driving an empty bus that quickly fills with chattering children – you will still be able to hear important communication without taking your hands off the wheel to adjust the radio volume.

PUBLIC SAFETY **MOBILE** RADIO ACCESSORIES

Find the right microphone for the way you work – whether you're delivering packages around town or transporting children to school.

Choose from four different styles:

PALM MICROPHONE

Sturdy and durable microphone that provides basic push-to-talk functionality for dependable communications.

KEYPAD MICROPHONE

Access critical features directly on the microphone. Navigational buttons and a full keypad allow users to navigate radio menus, dial phone numbers and send text messages. Three programmable buttons are available for additional customization.

HEAVY-DUTY MICROPHONES

Heavy-Duty Microphone for users who want more durability, also ideal for those who need a larger microphone that is easier to handle when wearing gloves.

TELEPHONE-STYLE HANDSET

Ideal for users wanting to conduct private conversations. Ergonomically-designed, easy to hold. Includes cup and hardware.



VEHICLE SOLUTIONS

KEEP YOUR EYES ON THE ROAD AND YOUR HANDS ON THE WHEEL

IMPRES VISOR MICROPHONE

IMPRES technology optimizes audio communication despite the vehicle background noise. This small microphone mounts to vehicle's visor for convenient hands-free radio operation and safety while in a vehicle.



INSTALLATION AND MOUNTING ACCESSORIES

CONTROL STATIONS, TRUNIONS, ALARMS, SWITCHES & CABLES

EXTERNAL ALARM ACCESSORIES

These accessories enable additional switching power when external accessories are attached.

EMERGENCY SWITCHES

Enables user to send emergency messages to desktop consoles where signaling unit ID number is displayed, and alarm is sounded.

ADAPTER CABLES

Allows mobile radio users to convert existing ASTRO Digital SPECTRA and ASTRO Digital SPECTRA Plus accessory cables for use with the XTL 5000 (ASTRO Control Heads).

EXTENSION CABLES

Allows user to extend microphone cord length.

Mobile radios are often installed on the dash of a vehicle, and run off its power source. These accessories are available for mounting Motorola mobile two-way radios in vehicles.



PUBLIC SAFETY **MOBILE** RADIO ACCESSORIES

Mount your radio in your vehicle without compromising safety. Trunnion kits give you the flexibility to mount the radio under your dash, in your dash, between the seats or on the floor. Remote mount kits allow the radio be mounted in the trunk when dash space is limited.

LOW-PROFILE MOUNTING BRACKET

Keeps radio tucked up under the dash, can also be positioned for floor mount.

HIGH-PROFILE MOUNTING BRACKET

Keeps radio tucked up under the dash, with extra clearance so radio can be tilted for a better view. It can also be positioned for floor mounting.

KEY LOCK MOUNT

Key lock helps provide extra protection from theft. Lock/unlock radio from position in the mounting bracket.

**SPEAKERS & SIRENS****SIRENS/DIRECT ENTRY KEYPADS**

Direct Entry Keypads give users the ability to transmit short messages or operate mode functions such as opening a door or activating a siren via the mobile radio.

Siren/Public Address Kit with Direct Entry Keypad – 8 Button. This siren/public address kit provides controlled tones for hi/low, yelp and airhorn through supplemental housing. This kit works with the O5 Control Head only. This siren/public address kit provides controlled tones for hi/low, yelp and airhorn through supplemental housing. This kit works with the O5 Control Head only.

**CONTROL STATION ACCESSORIES**

A Control Station converts a mobile two-way radio into a convenient base station.

The radio mounts into the lightweight, portable chassis, containing a full range of front panel control buttons plus an internal microphone, speaker and power supply. A front connector allows for a range of external audio accessories, including a desk microphone, tone or DC remote adapter and telephone interconnect.

Not compatible with all mobile radios.

ANTENNAS**MOBILE RADIOS**

A communication system is only as good as the mobile antenna used to transmit and receive - so whenever lives are on the line Motorola Original accessories should be the go-to choice.

A variety of antennas ensure the best possible reception wherever you operate. Choose from antennas with integrated GPS to standalone RF antennas.

FREQUENCY BAND: Most antennas only cover a portion of a frequency band. Motorola's wideband UHF and VHF antennas offer coverage across the entire band, enhancing your communication flexibility.

GPS ANTENNAS

A separate GPS antenna is required in addition to the mobile RF antenna if GPS capability is required.

LOW PROFILE ANTENNAS

Compact design is a key feature of low profile antennas.





SPOTLIGHT:

XPR 6000 TRADE-IN OFFER

Now through December 31, customers save **\$2,000** when they purchase 10 XPR 7000 or SL 7000 Series units and trade in any 10 XPR 6000 units.

When you upgrade to the XPR 7000 Series, you gain access to a richer set of features like integrated Bluetooth and enhanced GPS. Another upgrade option is the SL 7000 Series, offering forward-looking features in an incredibly thin, light design.

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COMMUNICATIONS SERVICE

250 Fairgrounds Road
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SAVE UP TO \$2000

CONNECT RIGHT NOW

SAVE RIGHT NOW

NOW THROUGH DECEMBER 31, 2014

TRADE-IN OFFERS

Receive a discount off the purchase of 10 or more of any of the following digital MOTOTRBO radios on a single order with a qualifying trade-in of 10 eligible units.

OFFERS	MODELS	UNIT SAVINGS
*Save \$2,000 <i>With XPR 6000 Series Trade-In Only</i>	XPR 7000 and SL 7000 Series	\$200
Save \$1,250	XPR 7000 and SL 7000 Series	\$125
Save \$1,000	XPR 5000 Series	\$100
Save \$325	CP200d, CM200d, CM300d XPR 2500, XPR 3000 Series	\$32.50

REBATE OFFERS

Receive a rebate when they purchase 6 or more of any of the following MOTOTRBO two-way radios on a single order.

OFFERS	MODELS	UNIT SAVINGS
Save \$150	CP200d, CM200d, CM300d, XPR 2500, XPR 3000 Series	\$25

CONTACT US FOR ADDITIONAL INFORMATION INCLUDING TERMS & CONDITIONS



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