



# XTS 2500

*XTS 2500™ DIGITAL RADIO.  
LIGHTWEIGHT PORTABILITY.  
HEAVYWEIGHT PERFORMANCE.*



*MEET THE NEWEST HARD  
WORKER ON YOUR TEAM.*

The XTS 2500™ Project 25 Digital Radio is one tough performer for industrial and public safety users. Whether you are enroute or on site, across the street or across the state, this robust radio assures crisp, continuous, high quality communication. With new audio refinements, voice comes through loud and clear.

Motorola's IP-enabled, high-powered portable delivers sophisticated features and advanced technology in a light, compact design. Specially designed for the demands of local law enforcement groups, utilities, forestry, construction and transportation, the XTS 2500 portable radio is an affordable way to migrate seamlessly to the 9600 baud Project 25 digital system.

*P25*

**The smart APCO 25 solution.**

The XTS 2500 digital portable radio is the affordable answer to the new digital standard for public safety. It operates on ASTRO® 25 Digital Trunked or ASTRO Analog and Digital Trunked systems, with Mutual Aid functionality on both configurations. The XTS 2500 radio migrates gracefully to the new Project 25 infrastructure for true interoperability.

Motorola is first again by delivering a 700/800 MHz dual band capable radio. The complete line of XTS 2500 bands includes: 700/800 MHz (764-870 MHz), VHF (136-174 MHz), UHF Range 1 (380-470 MHz) with the added enhancement of a broader frequency span starting at 380 MHz, and UHF Range 2 (450-520 MHz).

**Advanced interoperability and backward compatibility.**

The XTS 2500 digital portable radio is easy to operate and integrate into most systems. Plus, it utilizes most of your existing XTS and MTS accessories. This allows the use of a mixed set of subscribers while minimizing the proliferation of multiple accessory platforms.

**Integrated voice and data ready.**

This IP-enabled radio is equipped for additional enhancements including Wireless Application Protocol (WAP) based data applications such as short messaging service and external data for smart accessories usage via high speed USB or RS232 ports.

**Improved audio quality.**

XTS 2500 has incorporated Motorola's Noise Reduction Software allowing portable radio users to noticeably appreciate improvements in audio quality. Audio is clear and concise, minimizing background noise.

**Smart features. An intelligent choice.**

Motorola's smart batteries communicate with the XTS 2500 radio to track and display current battery capacity and charge cycles to maximize talk time and peak battery life.

**Easily adaptable and fully expandable.**

Whenever there is an upgrade, the XTS 2500 portable radio is ready. Built-in FLASHport™ support lets you customize your XTS 2500 radio with new software. This will ensure future enhancements can be added to your fleet as you migrate to more sophisticated features and technologies.

**Comprehensive compliance.**

XTS 2500 meets or exceeds applicable Mil Specifications 810, C, D, E and F. This radio is perfectly suited to the rigors of the most challenging environments.

XTS 2500 offers intrinsically safe packages including radio, battery and accessory options as required for operation in a wide variety of hazardous classified environments. The intrinsically safe portable radio, when used with the intrinsically safe battery options, is FM approved for Division I, Class I, II, III, Group C, D, E, F and G.

**BIG PERFORMANCE IN A LITTLE PACKAGE**

*The XTS 2500 portable radio is a top choice for integrating sophisticated digital radios into your current system, easily and cost-effectively.*



Model 1

Model 2

Model 3

Motorola's Project 25 solutions offer true interoperability across jurisdictions and agencies. These solutions allow for efficient and reliable inter-agency communications in any emergency situation.



## *XTS 2500* *PORTABLE RADIO ACCESSORIES*

Pair your portable with a full line of Motorola Original Accessories including remote microphones, headsets, surveillance earpiece kits, carry cases, antennas, batteries and charging systems for your every need.

Motorola Original Accessories are performance matched to guarantee the same high standards of quality that you enjoy with your Motorola two-way radio. When you see the Motorola Original logo, you know the accessories are built and tested to meet the highest standards that you expect. Motorola Original Accessories turn your communication system into a personal communication solution for your everyday needs.

### *impres™ Smart Energy System*

The impres smart energy system ensures maximum talk time and optimized battery cycle life through the use of its advanced charging algorithm and automatic reconditioning features. impres batteries and chargers are covered by a 24 month warranty when used together.

### *Temple Transducer Headset*

Lightweight, behind-the-head headset with noise-canceling boom microphone. Innovative design lets you clearly receive audio without covering the ear.

### *CommPort™ Integrated Microphone/Receiver*

Features the latest in voice processing technology. Listen and speak under the most adverse conditions. Miniaturized system fastens snugly to the ear.

Choose from Model 1 with basic features; Model 2 with bit map display and navigation keys; or Model 3 with all these features plus an alphanumeric keypad.

# adaptable

## WHY XTS 2500 PORTABLE RADIOS? WHY MOTOROLA?

You can't predict the unexpected, but you can prepare for it. Our IP-enabled digital Project 25 portable radio lets you respond immediately and interoperate effectively over a wide area. It's one of the smartest, smallest, lightest digital radios we make, with a great migration capability as new technology unrolls.

For over 70 years, Motorola has been turning the latest technologies into practical, progressive solutions for real situations and rigorous environments. We hear the call and answer with high quality innovations that are robust, resourceful and affordable.

Motorola makes things smarter and life better.



*The XTS 2500 portable radio assures crisp, clear communication with new audio enhancements. It's easy to operate and integrate into any system, and works well with your current XTS and MTS accessories.*



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