

The Hard Working Radio Mission Critical Heroes Depend On.

Motorola XTS® 5000 Digital Portable Radio



MOTOROLA

When life gets critical, get mission critical control with the XTS 5000 digital portable radio.

Motorola's XTS 5000 Digital Portable Radio

The XTS 5000 radio meets the Project 25 standard and works on the ASTRO® 25 Network. It is the top of the line XTS series radio with proven reliability in a feature rich robust design that stands up to the most demanding environments. Supporting existing Motorola systems, the XTS 5000 digital radio is currently in use by over 700,000 front line mission critical users world-wide.

Motorola's IP-enabled portable two-way radio offers a full array of sophisticated features. Designed specifically for law enforcement, firefighters, emergency medical, military and federal agencies, the XTS 5000 has angled knobs and an ergonomically recessed PTT button for ease of use with heavy gloves.

Uncompromising Durability

- + Meets applicable Military Specifications 810,C, D, E and F.
- + Offered with an intrinsically safe option certified by Factory Mutual Approvals (FM) for use in hazardous classified areas.
- + Provides optimal protection against water intrusion from blowing rain by taking advantage of redundant silicon seals.
- + With the MacroBlend housing material, it's designed to survive severe shock and vibration, exposure to damaging environments such as salt fog, UV radiation, dust and electrostatic discharge making your radio one tough performer.
- + All three models available in a RUGGED version helping to ensure your radio will operate under the most adverse conditions – even after submersion in water.

ASTRO 25 Network

Motorola's ASTRO 25 Integrated Voice and Data Network provides an interoperable, Project 25 mission critical network that meets and exceeds public safety agency requirements for voice and data emergency response. This solution allows for efficient and reliable inter-agency communications helping responders to communicate, coordinate and interoperate together as one.



XTS 5000 FEATURES

- A. 16 – position backlit rotary knob
- B. Power On / Off volume control
- C. Ergonomically recessed PTT
- D. Three programmable side buttons for quick access to pre-programmed functions
- E. Home button
- F. Two position concentric switch
- G. Three software programmable menu buttons
- H. Four line twelve character full bitmap high resolution display. Plus two lines of icons including: RSSI, battery gauge, user time clock
- I. Top mounted speaker so not to muffle the audio integrity of the radio in holster
- J. Emergency button – easy to locate by following antenna
- K. Metal toggle ABC switch



Why XTS 5000?

Superior Audio Quality

The XTS 5000 portable radio incorporates Motorola's Noise Shield analog and digital noise reduction technology to accurately filter out the caller's voice from background noise. Virtually eliminating ambient background noise from radio transmissions* and improving user safety by making sure transmissions are not only heard, but clearly understood.

Advanced Emergency Functionality

- + Emergency Keep Alive ensures your emergency call is not dropped even if the radio power switches OFF.
- + Emergency with voice to follow will allow you to communicate without having to press the PTT button.
- + In Digital mode, other users in your talk group hear an alert and see your ID in their display when an emergency call is initiated.

Available in 3 Hardware Models With Increased Channel Capacity

- + Basic model (Model I) – 48 channels.
- + Model with display and navigation buttons (Model II) – 1000 channels.
- + Model with display and full keypad (Model III) – 1000 channels.

Motorola System Interoperability

Communicate with multiple systems using just one radio: Motorola's SMARTNET®, SmartZone™, and ASTRO 25 systems are all within reach.

GPS Outdoor Location

The XTS 5000 with the GPS Remote Speaker Mic enables a dispatcher to locate on-foot patrol officers who are involved in life threatening situations. Available on ASTRO 25 Integrated Voice and Data systems.

Audible Channel Announcement

Channel Announcement allows the user to navigate through channels/ talk-groups in the radio while an audible, pre-recorded voice file provides a description of the selected channel or talk-group.

Programming Over Project 25

Motorola's POP25 solution allows subscriber radios to be programmed over the air via the ASTRO 25 systems while remaining in the field.

* Recent studies have shown communication systems can be affected by certain high noise sources such as alarm systems in self-contained breathing apparatus or chainsaws in fireground environments.



Additional Data Capabilities

- + Use the XTS 5000 as a modem as well as send and receive data through your trunking or conventional system infrastructure.
- + No system – No problem! Use IP packet data capabilities to send data directly to other radios.
- + IP-enabled radio is equipped for additional enhancements: data applications such as short messaging service and external data device usage.
- + ASTRO 25 Text Messaging Service is a data application through which subscriber radios can send and receive text messages to other subscribers or dispatch operators.

Enhanced Encryption and Advanced Features

The XTS 5000 portable radio is capable of the most advanced security features available in the industry, including Type 1, 3 and 4 encryption options and the simplicity of both Infrastructure and Tactical Over the Air Rekeying (OTAR).

Easily Adaptable and Fully Expandable

- + Built-in FLASHport™ support lets you customize the radio with new software.
- + Customer Programming Software (CPS) advanced functionality such as Drag and Drop and Programming Over IP allows you to customize your radio while saving time.
- + Ensures future enhancements can be added as you migrate to more sophisticated features and technologies.



“In police work we have to trust our life to our equipment. When we have Motorola radios strapped to our side we know that radio is going to work.”

– Sergeant Steve Merchant
Ripon Police Department, Ripon, California

Motorola Original® Accessories offer the quality you expect from Motorola along with exceptional dependability.

Pair your portable with a full line of Motorola Original Accessories including remote speaker microphones, headsets, surveillance 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.

XTS 5000 PORTABLE RADIO MOTOROLA ORIGINAL® ACCESSORIES

IMPRES™ Batteries

When used with an IMPRES charger, provide automatic, adaptive reconditioning, end of life display, and other advanced features to maximize talk time and optimize battery cycle life. Large selection of IMPRES batteries are available in various chemistries.

Clamshell Battery

Allows you to operate off of 12 AA Alkaline batteries. This solution is ideal in emergency situations when you do not have access to a power source to charge your batteries. Available in a black or orange housing to best meet your critical needs.

CommPort™ Integrated Microphone/Receiver

Contains a miniature microphone and receiver that connect to a Motorola two-way radio and fasten securely to the ear. The CommPort System is lightweight and easy to use, yet it is constructed to withstand harsh environments.

GPS Remote Speaker Microphone

The GPS Remote Speaker Microphone enables GPS capability for the XTS 5000 and allows users in outdoor locations to be automatically tracked by satellite for enhanced personnel safety.



Model I



Model II



Model III

Choose from Model I with basic features; Model II with bit map display and navigation keys; or Model III with all these features plus an alphanumeric keypad. Rugged housings are available in traditional black or public safety yellow for easy visibility.

IMPRES™ Batteries



CommPort™ Integrated Microphone/Receiver



GPS Remote Speaker Microphone



MOTOA⁴

Mission Critical Portfolio

Technology That's Second Nature™

The XTS 5000 Portable Digital Radios are part of the MOTOA4 Mission Critical Portfolio of products that offer seamless connectivity between first responders. Motorola puts real-time information in the hands of public safety personnel to provide better information that enables better decisions for better outcomes. It's Technology That's Second Nature. motorola.com/secondnature

XTS Digital Portable Radio Series

A full range of Motorola two-way radio public safety solutions are available to meet the demanding needs of mission critical users. For more information go to:

> motorola.com/xts5000



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