

MSA Wireless Handheld Video Receiver



MSA's compact Wireless Handheld Video Receiver is a frequency-scanning analog receiver well suited for law enforcement, security, and surveillance use. It will pick up images from any video transmission source in the scanning frequency range, including MSA's ThermalTrac™ TIC when the TIC is equipped with the video transmitter described on the reverse of this page.

Key features:

- Scans frequencies between 900 to 2550 MHz, so you can toggle between frequencies of interest
- Powered by four AA alkaline batteries
- Dual antenna
- 2.5" color-capable TFT High-Resolution display
- Improved sensitivity for extended range
- Enhanced video processing for receiving a sharper, clearer image
- Video output port for simultaneous viewing and recorder interface
- DC input for extended use

Specifications for Wireless Handheld Video Receiver (Standard):

Scanning Range	900MHz ~ 2520MHz
Operation Mode	Auto / Manual
Antenna Head	SMA (Detachable)
Battery Life-Time	3 Hours (Approx.)
Internal Power	AA Battery 1.5V x 4
External Power	DC5V / 750mA
Video Display	2.5" Color TFT LCD
Frequency Display	LCM
Auto Scan Mode	10 ~ 20 Sec. / Cycle (L ~ H)
Manual Scan Mode	1 MHz / Sec. / 10MHz / Sec.
Dimension	4.8 L x 2.9 W x 1.4 H inches
Weight	8.5 oz

Ordering Information:

MSA Wireless Handheld Video Receiver, complete with detachable SMA Antenna, external power adapter (DC5V/750mA), and carrying case 10088012

Accessories:

Telescopic Extension Pole 10088011
Camera Bracket 10090902
Swivel Tilt Head (optional) 10090904



Wireless Video Transmitter for TICs

MSA's Evolution® 5000-Series Transmitter, a remote wireless video transmission system, can be attached to MSA's ThermalTrac™ Thermal Imager. TIC images can then be transmitted to MSA's Wireless Handheld Video Receiver (described on page 1) to enhance an officer's situational awareness.

Key features:

- One-button operation simplifies use
- Self-contained modular design enables maximum flexibility to deploy the transmitter easily when needed
- Use requires no modifications to the ThermalTrac
- Independent power supply does not draw power from the TIC battery, for maximum transmitter run time of both TIC and transmission system
- Compact, lightweight package maintains the ergonomic profile of the ThermalTrac TIC

Transmitter Specifications:

Frequency	2.4 GHz, analog signal
Transmitted Power	450mW EIRP
Antenna Type	Dipole
Power Supply	Lithium Ion Battery
Run Time	4 hours (Transmitter Only)
Channel Selection	2-Channel, 2458 and 2474 MHz
Mounting Externally	Mounted to TIC
Transmission Range	1-mile line of sight
FCC Approvals	Part 90 ID# RPNE5KTX10046340
Dimensions	8.5" x 5.5" x 5"
Weight	13 oz (16 oz with battery)
Construction	Flame-, Impact- & Water-Resistant

Ordering Information:

MSA Evolution 5000-Series Transmitter, complete with single battery pack	10047573
Lithium Ion Single-unit Battery Charger	10041100
Replacement Lithium Ion Battery	10038412



Note: This bulletin contains only a general description of the products shown. While uses and performance capabilities are described, under no circumstances shall the products be used by untrained or unqualified individuals and not until the product instructions including any warnings or cautions provided have been thoroughly read and understood. Only they contain the complete and detailed information concerning proper use and care of these products.



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