

The EV-RX-2450 – PORTABLE RECEIVERS

The EV-RX-2450 series wireless receiver is a portable, 2.4GHz analog receiver with rechargeable batteries, external antenna and recording capability. The new and improved design includes improved sensitivity, smaller size, and a video frequency response of 8MHz for a sharper, clearer image. The EV-RX-2450 series has an output video port for simultaneous viewing and recording, optional audio capability that can drive either line or speaker out, and an optional RSSI indicator for signal strength determination. The received video image is displayed on a standard monitor at 30 frames per second and is capable of operating two, or four channels in color or black/white, NTSC/PAL video formats. Contact K&A Wireless with your application and let us be your next solutions provider.



General Specifications for the EV-RX-2450 Video Receiver

STANDARD FEATURES	
Operating Frequency Range	2450-2483.5 MHz
Operating range	>1000'
Number of Channels	2 channel (2458, 2474 MHz)
Modulation	Wideband FM
Receiver Sensitivity	-98dBm min. (for 20dB quieting)
Antenna	11dB gain directional
Video Output	RCA – 1Vp-p
Signal “Locked” Indicator	Bi-Color LED (red/green)
Battery	Internal 12V rechargeable SLA
Recharge Connector	3-pin bayonet
Run time (typical)	>20 hours (weight – 20lbs.)
Video Format and recording	NTSC/PAL recorded on 8mm Hi-8
Weight (range)	10-20 lbs.
OPTIONAL FEATURES	
Monitor size	4” (as shown), 6.8”, 10.4”
Antenna option	Dipole, 11dB (integrated)
Audio Out	Line or speaker output
Received Signal Strength Indicator (RSSI)	20mV/dB starting at 230mV
Number of Channels	4-channels