

The EV-RX-2000 –AUDIO/VIDEO RECEIVER

The EV-2000 series analog receiver is a compact 2-channel, 2.4GHz receiver. The new and improved design includes improved sensitivity, smaller size, and a video frequency response of 8MHz for a sharper, clearer image. The EV-2000 series includes an optional second-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. To increase the range of the system for a particular application, optional high-gain antennas can be provided with the receiver. 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-2000 A/V Receiver

STANDARD FEATURES	
Operating Frequency Range	2450-2483.5 MHz
Number of Channels	2 channel (2458, 2474 MHz)
Modulation	Wideband FM
Receiver Sensitivity	-98dBm min. (for 20dB quieting)
Receiver Antenna Connector	50 ohm TNC
Video Output	75 ohm BNC – 1Vp-p
Signal “Locked” Indicator	Bi-Color LED (red/green)
Input Voltage	7.5-24 Volts (12V typical)
Power Connector	5.5/2.5mm barrel
Reverse Polarity Protection	Yes
Video Format	NTSC/PAL
Dimensions (packaged in case)	4.75”x3.75”x1.5”
OPTIONAL FEATURES	
Video Out	2 video outputs
Audio Out	Line or speaker output
Received Signal Strength Indicator (RSSI)	20mV/dB starting at 230mV
Number of Channels	4-channels
Smaller package available - Internal Board Size	3”x2”x0.3”