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# VRX-24DY

## Audio/Video Receiver 2.4 GHz

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This is the special diversity video receiver for **2.4 GHz** with excellent sensitivity and easy to use. It is fully synthesized and built in a small plastic case. This receiver is adjustable using the special proportional PLL tuning on the front of the box. You can tune-in the receiver to any frequency in 2.4 GHz band. The receiver will work from **10 V- 14 V DC**. This is a special design for the specific application where the size and quality is the main factor. Video out is 1 V / 75 ohm. High gain antenna can be connected via an SMA connector for the best performances and range. Accurate instrument can measure the signal strength.



Technical Specifications	
Operating Frequencies:	Tunable frequencies in 2.3- 2.5 GHz band
Type:	Diversity
DC Voltage:	10 V- 14 V
RF power:	N/A
Minimum required voltage:	9 V
Battery power:	12 V/ 180 mA
Video distortion:	3%
Sensitivity:	-86 dBm
Video Format:	PAL, NTSC
Current Consumption:	280 mA / 9 V
Antenna:	Recommended high gain, omni directional antennas
Antenna Connector:	SMA x2
Impedance:	50 ohms
Video output Connector:	RCA F
Video Impedance:	75 ohms
Audio outputs:	RCA 300 mV
Temperature Range:	-20 +70* C
Dimensions:	4.5" X 2.8 " X 1.7"
Weight:	120 grams