

MXS-5800

5.8 GHz

## 8 CHANNELS SMALL AUDIO/VIDEO LINK FOR 5.8 GHz

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This system includes 50 mW transmitter with 8 channels, 8 channel receiver, 2 antennas, Capacity: 1 video/1 audio channels, receiver has excellent sensitivity. Operating frequency: synthesized. This link is Professional and it is recommended for TV production and Film. It is made for long distances - up to 1000 ft line-of-sight. Frequency setting is internal.

### **FEATURES:**

- 8 Selectable channels
- 5.8 GHz Band
- Long range
- Portable 12 V battery operated
- Weatherproof
- Broadcast picture quality
- Range 1000 ft



Technical Specifications	MX-5800 Transmitter
RF POWER	50 mW
BATTERY OPERATED	9 V-1 2V
CURRENT CONSUMPTION	100 mA
SMALL SIZE	4.5" X 3.5" X 0.8"
RANGE	UP TO 3000 ft LOS
ANTENNA CONNECTOR	SMA
VIDEO/AUDIO CONNECTORS	RCA
PICTURE	HIGH-QUALITY
TV SYSTEMS	NTSC, PAL or SECAM
VIDEO SIGNAL	1 V, 75 ohm
PLL CONTROLLED	8 CHANNELS
CHANNELS SELECTION	PUSH-BUTTON
FREQUENCY	5800 MHz
REVERSE POLARITY PROTECTED	yes
TEMPERATURE RANGE	-20 +60* C
AUDIO INPUT	300 mV

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Technical Specifications	VRX-58L Receiver
Operating Frequencies:	5800 MHz
Channel:	#1, 2, 3, 4, 5, 6, 7, 8
DC Voltage:	9 V- 12 V
RF power:	N/A
Minimum required voltage:	9 V
Battery power:	12 V/ 300 mA
Video distortion:	3%
Sensitivity:	-92 dBm
Video Format:	PAL, NTSC
Current Consumption:	280 mA / 9 V
Antenna:	Recommended high gain, omni directional ant.
Antenna Connector:	SMA
Impedance:	50 ohms
Video output Connector:	RCA F
Video Impedance:	75 ohms
Two Audio outputs:	300 mV per channel
Carrier frequencies for audio channels:	6 MHz and 6.5 MHz
Temperature Range:	-25 +65* C
Dimensions:	4.5" X 3.5" X 0.8"
Weight:	300 grams
Demodulation:	WFM



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