



# LX-5600C & RMX-5600C SPECIAL SINGLE CHANNEL VIDEO TRANSMITTER & RECEIVER PAIR 5,644.75 MHz



New Microwave Transmitter and Receiver are fully synthesized single channel items (5,644.750 MHz). The RF power output power is 200 mW. They are great for low range communication up to 2500 ft LOS or experiments.

Technical Specifications	LX-5600C Transmitter
Operating Frequency:	5,644.750 MHz
Channels:	Single channel
Channel selection:	N/A
DC Voltage:	9-12 V
RF output power:	200 mW / 50 ohms
Minimum required voltage:	9 V
Battery power:	12 V - 14.4 V
Frequency stability:	+/-200 kHz/ h
Video distortion:	3%
Maximum range:	2500 ft LOS
Video Format:	PAL, NTSC
Current Consumption:	350 mA / 12 V
Antenna:	Directional 15 dB, not included
Antenna Connector:	SMA
Impedance:	50 ohms
Video Connector:	RCA Female
Video level:	1 V
Video Impedance:	75 ohms
Audio input:	N/A
Temperature Range:	-40 +75* C
Dimensions:	2.8" X 1.5" X 0.75"
Weight:	0.2 lb
Modulation:	WFM

<b>Technical Specifications</b>	<b>RMX-5600C Receiver</b>
Operating Frequency:	5,644.750 MHz
Channels:	Single channel
Channel selection:	N/A
Current Consumption:	350 mA / 12 V
DC Voltage:	9-12 V
Sensitivity:	-92 dBm
Minimum required voltage:	9 V
Battery power:	12 V -14.4 V
Video distortion:	3%
IF frequency:	479.5 MHz
IF bandwidth:	18 MHz
Gain flatness:	2.5 dB
Noise :	2 dB
Image rejection:	40 dB
Antenna:	Directional 15 dB, not included
Antenna Connector:	SMA
Impedance:	50 ohms
Video Connector:	RCA Female
Video Impedance:	75 ohms
Audio output:	N/A
Video level:	1 V
Temperature Range:	-40 +75* C
Dimensions:	2.8" X 1.5" X 0.75"
Weight:	0.2 lb
Modulation:	WFM