

# LX-5800C AUDIO/VIDEO TRANSMITTER

# 5.8 GHz

This is a High power 5.8 GHz video transmitter that measures 5" x 3" x 1". This transmitter will give a 500 mW RF power output at 12 V DC! It is fully synthesized 8 channels PLL unit, made for Special Police robots or experiments! This transmitter has built a preemphasis filter for the best picture quality! Power supply is 12 -16 V/ 0.8 A. VRX 58 receiver series are the best match for this transmitter. It comes with 1-year warranty. The antenna connector is an SMA type. The range can be increased using the special high gain antennas.



## **FEATURES:**

- 500 mW RF Power
- 5800 MHz band
- SMA antenna connector
- Excellent picture quality
- Recommended receiver VRX-58I

Technical Specifications	LX-5800C
Operating Frequencies:	5700 MHz- 5800 MHz
Number of Channels:	8
DC Voltage:	12 V – 16 V
RF power:	500 mW
Minimum required voltage:	9 V
Battery power:	12 V
Video distortion:	2%
Maximum range:	3000 ft los +
Video Format:	PAL, NTSC
Current Consumption:	800 mA / 12 V
Audio input	300 mV
Antenna Connector:	SMA
Impedance:	50 ohms
Video Connector:	RCA F
Video Impedance:	75 ohms
Video level:	1 V
Temperature Range:	-20 +75* C
Dimensions:	5" X 3 " X 1"
Weight:	350 grams
Modulation:	WFM



[www.rf-video.com](http://www.rf-video.com),  
Email to: [info@rf-video.com](mailto:info@rf-video.com).  
Copyright. © 2002-2008