



# LX-5800HPD HIGH POWER 5800 MHz TRANSMITTER WITH DIGITAL DISPLAY

The new 5.8 GHz Audio/Video transmitter is a special design for Military applications capable to work in extremely low or high temperature range. This transmitter has digital display with change channels and 5 W RF power. LX-5800HPD works from 9 V- 16 V.



Technical Specifications	
Operating Frequencies:	5690 MHz – 5925 MHz
Frequency setting:	FREQUENCY DIGITALLY CONTROLLED
DC Voltage:	12 V – 14 V
RF power:	5 W
Frequency step:	250 kHz
Battery power:	12 V
Video distortion:	3%
Maximum range:	Long range, over 10 km LOS
Video Format:	PAL, NTSC
Current Consumption:	1600 mA / 12 V
Frequency stability:	+/-1 ppm (TCXO)
Antenna Connector:	SMA
Impedance:	50 ohms
Audio input:	300 mV
Video/Audio Connectors:	RCA F
Video Impedance:	75 ohms
Video level:	1 V
Temperature Range:	-40 +78 °C
Dimensions:	6" X 4 " X 2"
Weight:	500 grams
Modulation:	WFM