



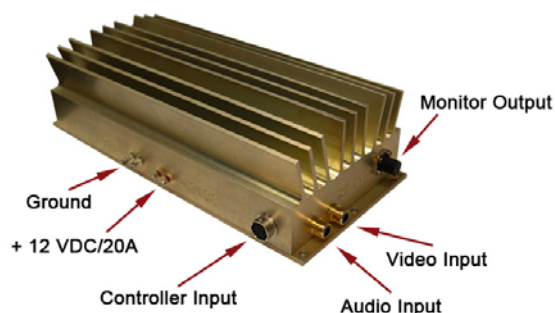
# LX-100P

## Programmable Audio/Video Transmitter 100W 2.4 GHz

The new 100 W PROGRAMMABLE 2.4 GHz Audio/Video transmitter is a special design for Military applications capable to work in extremely low or high temperature range. This video transmitter gives over 100 W RF power. This special audio/video transmitter is fully programmable from 2,290 MHz- 2,500 MHz. It has been designed for Aeronautic, Space experiments or Special Military applications. This audio/video transmitter must be mounted on a larger metal surface to cool it down. The special LCD programmer is included with the unit. This transmitter works from 12 VDC/ 20A.

Dimensions: 9.0 "X 2.5." X 3.9 ".

100 W Programmable Video Transmitter from 1.5 -2.5 GHz



Technical Specifications	
Operating Frequencies:	2300 MHz- 2500 MHz programmable by special LCD controller
Channel:	Agile channels from 2300-2500 MHz in 250 kHz steps
DC Voltage:	12 V – 12.6 V
RF power:	100 W
Minimum required voltage:	10 V
Battery power:	12 V
Video distortion:	2%
Maximum range:	Long range, over 60 km LOS
Video Format:	PAL, NTSC
Current Consumption:	18-20 A / 12.6 V
Antenna:	N/A
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:	10" X 4 " X3"
Weight:	2,9 lbs
Modulation:	WFM