



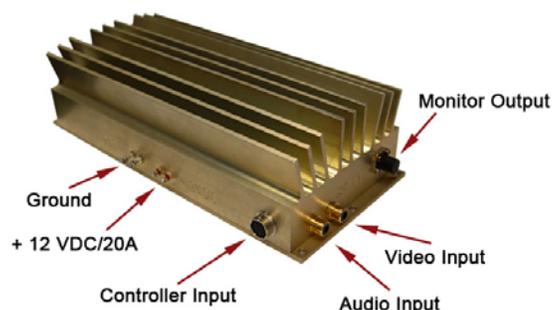
# LX-100/PM

## Audio/Video Transmitter

### 100W 1700 MHz

The new 1.7 GHz Audio/Video transmitter is a special design for Military applications capable to work in extremely low or high temperature range. The new 100 W PROGRAMMABLE 1.7 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 1,690 MHz- 1,900 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/ 22A.

100 W Programmable Video Transmitter from 1.5 -2.5 GHz



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

Technical Specifications	
Operating Frequencies:	1730 MHz-1850 MHz
Channel:	Fully programmable from 1,690 MHz-1,900 MHz with an external programmer
DC Voltage:	12 V – 14 V
RF power:	100 W +- 15%
Minimum required voltage:	10 V
Battery power:	12.6 V
Video distortion:	3%
Maximum range:	Long range, over 60 km LOS
Video Format:	PAL, NTSC
Current Consumption:	22A / 12 VDC
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:	9" X 2.5 " X 3"
Weight:	2,9 lbs
Modulation:	WFM