
LX-3000/2FM

Audio/Video Transmitter

2W 2.4 GHz

The new 2.4 GHz Audio/Video transmitter with 8 channels is a special design for Military applications capable to work in extremely low or high temperature range. This special audio/video sender has been designed for Aeronautic or Space experiments. It has 2 W RF power and it works from 9 V- 16 V. This transmitter has a broadcast quality picture and it works great with external encoders/decoders.



Technical Specifications	
Operating Frequencies:	2300 MHz- 2500 MHz
Channel:	Agile channels from 1-8
DC Voltage:	9 V – 16 V
RF power:	2 W
Minimum required voltage:	10 V
Battery power:	12 V
Video distortion:	1%
Maximum range:	Long range, over 5 km LOS
Video Format:	PAL, NTSC
Current Consumption:	1.28 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:	6" X 3 " X 1"
Weight:	280 grams
Modulation:	WFM