



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 |