



LX-1020/5

SPECIAL VIDEO TRANSMITTER FOR WIDE RANGE OF FREQUENCIES AND A DIGITAL DISPLAY



The new Audio/Video transmitter is a special design for Military applications capable to work in extremely low or high temperature range. This transmitter has wide range of frequencies from 1000 MHz- 2000 MHz with no gaps or limits. This transmitter has digital display. It is easy to change channels using 2 push buttons Up/ Down. This transmitter has 5 W RF power thank to special wideband circuitry. LX-1020/5 works from 9 V- 16 V.

| Technical Specifications | |
|--------------------------|--------------------------------|
| Operating Frequencies: | 1000 MHz – 2000 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 6 km LOS |
| Video Format: | PAL, NTSC |
| Current Consumption: | 1,600 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 3 " X 1" |
| Weight: | 350 grams |
| Modulation: | WFM |