



LX-5800HPD HIGH POWER 6000 MHz TRANSMITTER WITH DIGITAL DISPLAY

The new 5.8 GHz Audio/Video transmitter is a special design for Military applications capable to work in extremely low or high temperature range. This transmitter has digital display with change channels and 5 W RF power. LX-6000HPD works from 9 V- 16 V.



| Technical Specifications | |
|--------------------------|--------------------------------|
| Operating Frequencies: | 5690 MHz – 5925 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 10 km LOS |
| Video Format: | PAL, NTSC |
| Current Consumption: | 1600 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 4 " X 2" |
| Weight: | 500 grams |
| Modulation: | WFM |