



LX-1223/5

SPECIAL VIDEO TRANSMITTER FOR WIDE RANGE OF FREQUENCIES WITH 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 1200 MHz- 2300 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-1223/5 works from 9 V- 16 V.

Technical Specifications	
Operating Frequencies:	1200 MHz – 2300 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:	1,900 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:	550 grams
Modulation:	WFM