

LX-1015/2 SPECIAL 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- 1500 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 2 W RF power thank to special wideband circuitry. LX-1015/2 works from 9 V- 16 V.

Technical Specifications		
Operating Frequencies:	1000 MHz – 1500 MHz	
Frequency setting:	FREQUENCY DIGITALLY CONTROLLED	
DC Voltage:	12 V – 14 V	
RF power:	2 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	