



LX-14440 VIDEO TRANSMITTER FOR CONTINUOUS COVERAGE FROM 140 MHz-4400 MHz WITH DISPLAY



The new Audio/Video transmitter 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. You can access any frequency in **140-4400 MHz** simply by pressing the buttons UP/DOWN. The frequency step is 50 kHz. It comes in two RF power levels: **50 mW and 1 W**.

Technical Specifications	
Operating Frequencies:	Extremely wideband operation: 140 MHz – 4400 MHz
Frequency setting:	FREQUENCY DIGITALLY CONTROLLED
DC Voltage:	12 V – 14 V
RF power:	50 mW and 1 W options
Frequency step:	50 kHz
Battery power:	12 V
Scrambler option:	Available on request
Video distortion:	3%
Maximum range:	Long range,
Video Format:	PAL, NTSC
Current Consumption:	1,500 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:	8.9" X 6.7 " X 2.1"
Weight:	903 grams
Modulation:	WFM

Copyright © 2001-2014 RF-LINKS