



LX-1000CL

Special Audio/Video Transmitter

for 1000 MHz band

Transmitter model LX-1000CL is fully synthesized audio/video transmitter for all VHF and UHF channels in range 30 MHz- 900 MHz. The special receiver ML-1000LCD is a perfect match for this item. The RF power output is 500 mW. A special version is available with built-in encryption, Model LX-1000CLE. Sold exclusively to Government agencies or Military forces.

Dimensions: 4.7 " X 3.7 " X 1.37 " .



Technical Specifications	
Operating Frequencies:	30 MHz-900 MHz
Step:	125 kHz
DC Voltage:	12 V – 14.4 V
RF power:	500 mW
Minimum required voltage:	12 V
Battery power:	12.6 V
Video distortion:	3%
Maximum range:	3000 ft los + (300 m on the Ground)
Video Format:	NTSC (PAL available on request)
Current Consumption:	480 mA / 12 V
Audio input:	300 mV
Antenna Connector:	BNC
Impedance:	50 ohms
Video Connector:	BNC
Video Impedance:	75 ohms
Video level:	1 V
Temperature Range:	-20 +75* C
Dimensions:	4.7 " X 3.7 " X 1.37"
Weight:	400 grams
Modulation:	Negative AM