

LX-3000/1 VIDEO TRANSMITTER

2.4 GHz

Model LX 3000/1 AUDIO / VIDEO transmitter has 1 W RF Power in 2.4 GHz range and it is made for the special Police robots. This transmitter comes in eight different channels for 2.4 GHz range. This unit can be used in the wide temperature range -40°C up to 75°C! The range is app. 16 km line-of-sight using special antennas and our receivers VRX series! Recommended receiver is VRX 24 L. A special heat sink is built in the box. This special transmitter doesn't need any maintenance or tuning. The frequency setting is internal- you can choose 8 channels in 2.4 GHz range.



FEATURES:

- 1 W RF Power
- 2.4 GHz Band
- SMA antenna connector
- 12 V – 14 V battery operated
- RCA video/audio inputs
- Broadcast picture quality
- Very long range
- Recommended receiver VRX series

Technical Specifications	LX-3000M
Operating Frequencies:	2300 MHz- 2500 MHz
Channel:	Agile channels from 1-8
DC Voltage:	12 V – 14 V
RF power:	1 W
Minimum required voltage:	10 V
Battery power:	12 V
Video distortion:	3%
Maximum range:	Long range, over 16 km LOS
Video Format:	PAL, NTSC
Current Consumption:	1.2 A / 12 V
Antenna:	N/A
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 +75* C
Dimensions:	6" X 3 " X 1"
Weight:	250 grams
Modulation:	WFM



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