

LX-3000M VIDEO TRANSMITTER

2.4 GHz

Model LX 3000M AUDIO / VIDEO transmitter has 5 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:

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

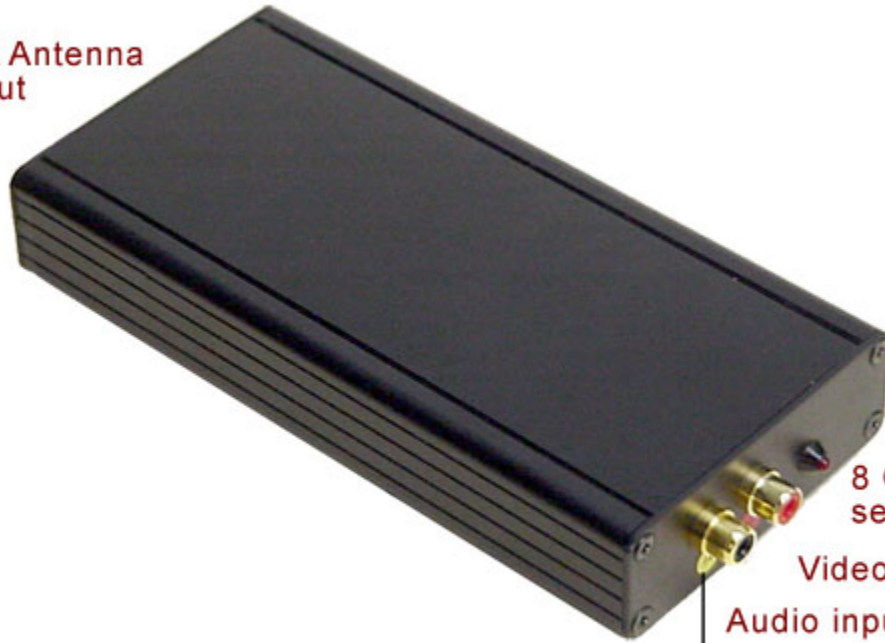
| Technical Specifications | LX-3000M |
|---------------------------|----------------------------|
| Operating Frequencies: | 2300 MHz- 2500 MHz |
| Channel: | Agile channels from 1-8 |
| DC Voltage: | 12 V – 14 V |
| RF power: | 5 W |
| Minimum required voltage: | 10 V |
| Battery power: | 12 V |
| Video distortion: | 3% |
| Maximum range: | Long range, over 16 km LOS |
| Video Format: | PAL, NTSC |
| Current Consumption: | 1.8 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: | 650 grams |
| Modulation: | WFM |



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5W AUDIO/VIDEO TRANSMITTER 2.4 GHz

SMA Antenna
output



8 Channels
selector

Video input

Audio input

LX-3000/5

Remote channels selection



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