



LUV-1000X/6 & LUV-1000X/12 1000 MW SMALL VIDEO TRANSMITTER 2.4 GHZ 8 CHANNELS



The newest 1000 mW audio/video transmitter for 2.4 GHz is the best smallest transmitter on the market with amazing power of 1 W. This is the world's smallest 1 W video transmitter. LUV-1000X/6 requires power supply 6 V with a current consumption 560 mA! LUV-1000X/12 requires power supply 12 V with a current consumption 425 mA! This model is the best tested unit for Airplane models. It has 8 on board selectable channels.

LUV-1000X/6 Technical Specifications	
Operating Frequencies:	2300 MHz- 2500 MHz
Channel:	8 channels
DC Voltage:	6 V!
RF power:	1000 m W
Minimum required voltage:	5 V
Battery power:	6.5 V
Video distortion:	2%
Maximum range:	8 km from the AIR
Video Format:	PAL, NTSC
Current Consumption:	560 mA / 5 V
Antenna:	Omni Dipole recommended
Antenna Connector:	SMA
Impedance:	50 ohms
Video Connector:	RCA F or open wire
Video Impedance:	75 ohms
Video level:	1 V
Audio input:	300 mV
Temperature Range:	-40 +75* C
Dimensions:	1.7" X 1.1 " X 0.8"
Weight:	30 grams
Modulation:	WFM

WARNING:

This unit works only with 6 V DC power, +-2%!!!

Do not connect over 6.5 V DC.

Please use an LDO regulator if voltage over 5 V.

Current consumption is 560 mA.

LUV-1000X/12 Technical Specifications	
Operating Frequencies:	2300 MHz- 2500 MHz
Channel:	8 channels
DC Voltage:	12 V!
RF power:	1000 m W
Minimum required voltage:	7.5 V
Battery power:	14.4 V
Video distortion:	2%
Maximum range:	8 km from the AIR
Video Format:	PAL, NTSC
Current Consumption:	425 mA / 5 V
Antenna:	Omni Dipole recommended
Antenna Connector:	SMA
Impedance:	50 ohms
Video Connector:	RCA F or open wire
Video Impedance:	75 ohms
Video level:	1 V
Audio input:	300 mV
Temperature Range:	-40 +75* C
Dimensions:	1.7" X 1.1 " X 0.8"
Weight:	30 grams
Modulation:	WFM

WARNING:

This unit works only with 12 V DC power, +-2%!!!

Do not connect over 14.4 V DC.

Please use an LDO regulator if voltage over 14.4 V.

Current consumption is 425 mA.