

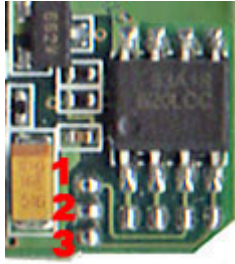


LUV-250M VIDEO TRANSMITTER 2.4 GHz

The newest **250 mW** audio/video transmitter for 2.4 GHz is the best unit for 2.4 GHz on the market! This is a high efficiency video transmitter. It requires power supply 7.5 V-12 V with a current consumption of 160 mA! This transmitter is the best tested unit for Airplane models. LUV-250M video transmitter has 4 channels. Model A is using commercial channels in 2.4 GHz band, Model B is Military version.



Technical Specifications	
Operating Frequencies:	2300 MHz- 2500 MHz
Channels:	Selectable from 1-4 (4-8) internally
DC Voltage:	7.5 V - 9 V
RF power:	250 m W
Minimum required voltage:	7.5 V
Battery power:	12 V
Video distortion:	2%
Maximum range:	5 km from the AIR
Video Format:	PAL, NTSC
Current Consumption:	150 mA / 9 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 level:	300 mV
Temperature Range:	-40 +75* C
Dimensions:	2.8" X 1.5 " X 0.75"
Weight:	40 grams
Modulation:	WFM



CHANNELS SETTINGS:

NO CONNECTION: 2.300 MHz (CH-1)

1. 1. 2 CONNECTED 2375 MHz
2. 1. 3 CONNECTED 2350 MHz
3. 2. 3 CONNECTED 2325 MHz

FOR MORE CHANNELS SETTINGS OPTION CONTACT www.rf-links.com

LUV 200 M RATINGS:

Please make sure that your unit has enough supply DC power. The unit requires 150 mA current from the battery 7.5 V (absolute minimum required) to 14.4 V (max. Voltage allowed!) Maximum RF power is 280 mW / 9 V! Do not change polarity!

Never connect unit to power without the antenna! This transmitter accepts any video signal (PAL or NTSC) even CMOS cameras without modification.

FOR CHANNEL SETTINGS PLEASE CONTACT www.rf-links.com

WIRING:

RED POSITIVE +

BROWN NEGATIVE –

ORANGE VIDEO INPUT DIRECT

WARRANTY VOID IF UNIT MODIFIED!

CHANNELS:

MODEL A:

- CH1 2.300 MHz
- CH2 2.325 MHz
- CH3 2.350 MHz
- CH4 2.375 MHz

MODEL B:

- CH4 2.414 MHz
 - CH5 2.433 MHz
 - CH5 2.450 MHz
 - CH6 2.472 MHz
- NOTE: THIS MODEL NEEDS RECEIVER VRX-24LTM OR VRX-24LTS