

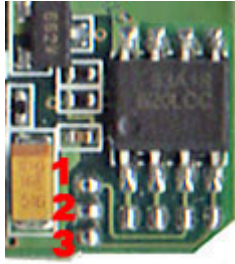


LUV-250 VIDEO TRANSMITTER 2.4 GHz

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-250 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: | 1.5" X 1.2 " X 0.4" |
| Weight: | 18 grams |
| Modulation: | WFM |



CHANNELS SETTINGS:

NO CONNECTION: 2.300 MHz (CH-1)

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! RED WIRE + BLUE -VIDEO SIGNAL YELLOW WIRE, COMMON GROUND.

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

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