



LUV-1000S LONG DISTANCE VIDEO SURVEILLANCE SYSTEM



LONG RANGE - TESTED FOR 10 MILES FROM THE AIR VERY LONG DISTANCE VIDEO SURVEILLANCE SYSTEM

Rf-links.com presents the smallest, very long range 2.4 GHz system, tested for distance over 10 miles from the air. The new system includes transmitter, camera, receiver, high gain antennas and all cables.

COMPLETE SYSTEM INCLUDES:

- ◆ SMALLEST B&W VIDEO CAMERA CMX-408
- ◆ TRANSMITTER LUV-1000
- ◆ 8 CHANNELS RECEIVER VRX-24L, OPTION VRX-24 LTM
- ◆ OMNI-DIRECTIONAL ANTENNA 3 dB GAIN
- ◆ PT-24L ANTENNA WITH RECEIVER AMPLIFIER

Transmitter Technical Specifications	
Operating Frequencies:	2300 MHz- 2500 MHz
Channel:	channels from 1-8
DC Voltage:	6 V!
RF power:	1000 m W
Minimum required voltage:	5 V
Battery power:	5 V
Video distortion:	2%
Maximum range:	8 km from the AIR
Video Format:	PAL, NTSC
Current Consumption:	860 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

Receiver Technical Specifications	
Operating Frequencies:	2300 MHz- 2500 MHz
Channel:	#1, 2, 3, 4, 5, 6, 7, 8
DC Voltage:	9 V- 12 V
RF power:	N/A
Minimum required voltage:	9 V
Battery power:	12 V/ 300 mA
Video distortion:	3%
Sensitivity:	-92 dBm
Video Format:	PAL, NTSC
Current Consumption:	280 mA / 9 V
Antenna:	Recommended high gain, omni directional ant.
Antenna Connector:	SMA
Impedance:	50 ohms
Video output Connector:	RCA F
Video Impedance:	75 ohms
Two Audio outputs:	300 mV per channel
Carrier frequencies for audio channels:	6 MHz and 6.5 MHz
Temperature Range:	-25 +65* C
Dimensions:	2.5" X 5.7" X 0.8"
Weight:	200 grams
Demodulation:	WFM