



LX-3000/10S LONG DISTANCE VIDEO SURVEILLANCE SYSTEM



VERY LONG RANGE - TESTED FOR 40 MILES FROM THE AIR MOST POWERFUL LONG DISTANCE VIDEO SURVEILLANCE SYSTEM

This is the most powerful, long range 2.4 GHz system, tested for long distance over 40 miles from the air. The new system includes transmitter, receiver, high gain antennas and all cables. The transmitter has an option of changing the channels remotely (1-8).

COMPLETE SYSTEM INCLUDES:

- 10W, MOST POWERFUL AUDIO/VIDEO TRANSMITTER LX-3000
- 8 CHANNELS RECEIVER VRX-24L, OPTION VRX-24 LTM
- OMNI-DIRECTIONAL ANTENNA 5 dB GAIN
- RECEIVER AMPLIFIER AMP-18/24 M
- DIRECTIONAL HIGH GAIN ANTENNA PH-24
- RF CABLE MIL. GRADE 3ft
- HIGH RESOLUTION PANASONIC CCD VIDEO CAMERA

Transmitter Technical Specifications	
Operating Frequencies:	2300 MHz- 2500 MHz
Channel:	Agile channels from 1-8
DC Voltage:	9 V – 16 V
RF power:	10 W
Minimum required voltage:	10 V
Battery power:	12 V
Video distortion:	2%
Maximum range:	Long range, over 16 km LOS
Video Format:	PAL, NTSC
Current Consumption:	4 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 +78 °C
Dimensions:	6" X 3 " X2"
Weight:	650 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