EXTREMELY LONG RANGE - TESTED FOR 150+ 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 150 miles from the air.** The new system includes transmitter, digital PLL receiver, high gain antennas and all cables. The transmitter has an option of changing the channels remotely (1-8).

COMPLETE SYSTEM INCLUDES:

- 40W, MOST POWERFUL AUDIO/VIDEO TRANSMITTER LX-3000/40
- DIGITALLY CONTROLLED RECEIVER VRX-24L, OPTION RMX-2500
- OMNI-DIRECTIONAL ANTENNA 15 dB GAIN AD-2400HP
- RECEIVER AMPLIFIER AMP-18/24 MD
- 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:	40 W
Minimum required voltage:	12 V
Battery power:	12.6 V -14 V
Video distortion:	2%
Maximum range:	Long range, over 180 km LOS
Video Format:	PAL, NTSC

Current Consumption:	12 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:	10.0" X 3.0 " X4.0"
Weight:	3400 grams
Modulation:	WFM

Receiver Technical Specifications	
Operating Frequencies:	2300 MHz- 2500 MHz
Channel:	DIGITALLY CONTROLLED ANY FREQUENCY, STEP 125 kHz
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:	380 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:	6.5" X 4.0" X 2.0"
Weight:	280 grams
Demodulation:	WFM