



MAV-02S LONG DISTANCE VIDEO SURVEILLANCE SYSTEM



LONG RANGE - TESTED FOR 1 MILE FROM THE AIR LONG DISTANCE VIDEO SURVEILLANCE SYSTEM

Rf-links.com presents the smallest, long range 2.4 GHz system, tested for distance over 1 mile 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 WITH TRANSMITTER 80 mW
- ◆ 8 CHANNELS RECEIVER VRX-24L, OPTION VRX-24 LTM
- ◆ OMNI-DIRECTIONAL ANTENNA 3 dB GAIN

Camera Specifications
Image SENSOR ¼" B/W CAMERA
Video System CCIR / EIA
Number of Effective Pixels 510X492(EIA) / 500X582(CCIR)
Scanning System 2:1 INTERLACE
Resolution 240 TV LINES
S/N Ratio MORE THAN 46 dB
Minimum Illuminator 0.5 Lux at F1.4
Electronic Shutter 1/50-1/6,000 sec
Horizontal Sync Frequency 15.734 kHz (EIA) / 15.625 kHz (CCIR)
Vertical Sync Frequency 60 Hz(EIA) / 50 kHz (CCIR)
Gamma Consumption 0.45
Video Output 1 Vp-p. 75 ohms Composite
Audio Output 20-16000 Hz, S/N more than 58 dB (Optional)
Built-In Lens 3.5 mm/F2.6 (Standard), 3.1 mm/F3.4 (3T)
Storage Temperature -30 to 60 Degree C
Working Temperature -10 to 45 Degree C
Weight 10 g
Power Supply DC 12 V
Power Current 20 mA (max.)
Dimensions (WXH) 8.5 mm x 8.5 mm x 16 mm only

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

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