



MX-1700BS LONG DISTANCE VIDEO SURVEILLANCE SYSTEM



LONG RANGE - TESTED FOR 1-2 KM FROM THE AIR VERY LONG DISTANCE VIDEO SURVEILLANCE SYSTEM

Rf-links.com presents the smallest, very long range 1.7 GHz system, tested for distance over 1-2 km (5 km with amplifier) 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
- ◆ 8 CHANNELS TRANSMITTER MX-1700B
- ◆ 8 CHANNELS RECEIVER VRX-1700
- ◆ OMNI-DIRECTIONAL ANTENNA 3 dB GAIN
- ◆ PT-17 ANTENNA WITH RECEIVER AMPLIFIER

Transmitter Specifications	
Operating Frequencies:	1700 MHz- 1850 MHz
Channels selection:	On board selectable
DC Voltage:	12 V
RF power:	100 mW/ 12 V
Minimum required voltage:	10 V
Battery power:	12 V
Video distortion:	2%
Maximum range:	1-2 km (5 km with amplifier) from the AIR
Video Format:	PAL, NTSC
Current Consumption:	160 mA / 12 V
Antenna:	N/A
Antenna Connector:	SMA
Impedance:	50 ohms
Video Connector:	RCA F or open wire

Video Impedance:	75 ohms
Video level:	1 V
Audio level:	2 mV
Temperature Range:	-40 +75* C
Dimensions:	1.7" X 1" X 0.3"
Weight:	18 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

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