



## **MX-1700BHS LONG DISTANCE VIDEO SURVEILLANCE SYSTEM**



**LONG RANGE - TESTED FOR 5-6 KM WITH AMPLIFIER FROM THE AIR  
VERY LONG DISTANCE VIDEO SURVEILLANCE SYSTEM**

**Available only to Government agencies**

Rf-links.com presents the smallest, very long range 1.7 GHz system, tested for distance over 5-6 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
- ◆ TRANSMITTER MX-1700B
- ◆ AMPLIFIERAMP1700B
- ◆ 8 CHANNELS RECEIVER VRX-1700
- ◆ OMNI-DIRECTIONAL ANTENNA 3 dB GAIN
- ◆ PT-17 ANTENNA WITH RECEIVER AMPLIFIER

<b>Transmitter Specifications</b>	
Operating Frequencies:	1700 MHz- 1850 MHz
Channels selection:	On board selectable
DC voltage	12 V
RF power	100 mW / 12V
Minimum required voltage:	10V
Battery power	12V
Video distortion:	2%
Maximum range:	5-6 km with amplifier from the air
Video format:	PAL, NTSC
Current consumption:	160 mA/12V
Antenna:	N/A
Antenna connector:	SMA
Impedance:	50 ohm
video connector:	RCA F or open wire

<b>Receiver Technical Specifications</b>	
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