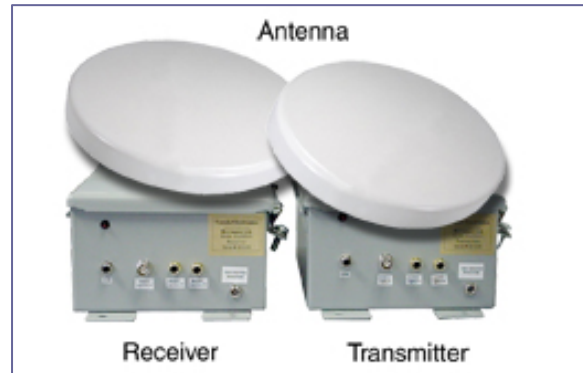


XL-5800

8 CHANNELS MICROWAVE LINK 600 mW FOR 5.8 GHz

FEATURES:

- ◆ 8 Selectable channels
- ◆ 600 mW
- ◆ 5.8 GHz Band
- ◆ Long range
- ◆ Portable 12 V battery operated
- ◆ Weatherproof
- ◆ Broadcast picture quality
- ◆ Range 7 km light-of -sight



XL-5800 is excellent low cost microwave link for 5.8 GHz. It comes with 600 mW transmitter with 8 channels, 8 channels receiver, 2 directional antennas PT-58 ; Capacity: 1 video/2 audio channels, receiver has built-in low noise amplifier for increased sensitivity. Operating frequency: synthesized. This link is Professional and it is recommended for TV production and Film. It is made for very long distances - up to 7 km line-of-sight. Frequency setting is internal. Both receiver and transmitter are built in weatherproof NEMA enclosures.

Technical Specifications	XL-5800 Transmitter
Operating Frequency:	5700 MHz- 5890 MHz
Channels:	8
Channel selection:	External
DC Voltage:	12 V
RF output power:	600 mW / 50 ohms
Minimum required voltage:	12 V
Battery power:	12 V - 14.4 V
Frequency stability:	+200 kHz/ h
Video distortion:	3%
Maximum range:	7 km
Video Format:	PAL, NTSC
Current Consumption:	1600 mA / 12 V
Antenna:	Directional 15 dB included
Antenna Connector:	SMA/N
Impedance:	50 ohms
Video Connector:	RCA Female
Video level:	1 V
Video Impedance:	75 ohms
Audio frequency response:	30 Hz- 14 kHz
Audio input:	300 mV
Audio carrier frequencies:	6 MHz and 6.5 MHz
Temperature Range:	-40 +75* C
Dimensions:	8" X 6" X 3.5"
Weight:	10 lb
Modulation:	WFM

Technical Specifications	XL-5800/H Receiver
Operating Frequency:	5700 MHz- 5890 MHz
Channels:	8
Channel selection:	External
Current Consumption:	350 mA / 12 V
DC Voltage:	12 V
Sensitivity:	-92 dBm
Minimum required voltage:	12 V
Battery power:	12 V -14.4 V
Video distortion:	3%
IF frequency:	479.5 MHz
IF bandwidth:	18 MHz
Gain flatness:	2.5 dB
Noise :	2 dB
Image rejection:	40 dB
Antenna:	Directional 15 dB included
Antenna Connector:	SMA/N
Impedance:	50 ohms
Video Connector:	RCA Female
Video Impedance:	75 ohms
Audio output:	300 mV
Video level:	1 V
Temperature Range:	-40 +75* C
Dimensions:	8" X 6" X 3.5"
Weight:	8 lb
Modulation:	WFM

