



# XLSW- 5800 2 VIDEO & 4 AUDIO CH MICROWAVE LINK FOR 5.8 GHz

**SEND TWO VIDEO CAMERA SIGNALS ON SAME TIME**



XLSW-5800 is excellent low cost microwave link for 5.8 GHz. It comes with 600 mW transmitters with 8 channels, (two transmitters are built-in); 8 channels receivers, (two receivers are built-in), 4 Omni directional antennas AX-58R; **Capacity: 2 Video / 4 audio channels**, the receiver has built-in low noise amplifier for increased sensitivity and band-pass filters. 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	XLSW-5800 Transmitter
Operating Frequency	5600 MHz-5900 MHz
Channels	8
Channel Selection	Internal/ depends on model
DC Voltage	12 V
RF output power	600 mW
Minimum required voltage	12 V
Battery Power	12 V min
Frequency stability	0.005%
Video distortion	2%
Maximum Range	5 miles app
Video format	NTSC, PAL
Current Consumption	0.89 A
Antenna	SMA/ N
Impedance	50 ohms
Video connector	BNC
Video level	1 V
Video impedance	75 ohms
Audio frequency response	20 Hz – 16 kHz
Audio input	300 mV 10K K
Audio carrier frequency	6 MHz
Temperature Range	-40 + 75 °C

Dimensions	7.5" x 11" x 3.5"
Weight	5 lb
Modulation	WFM

Technical Specifications	XLSW-5800 Receiver
Operating Frequency	5600 MHz-5900 MHz
Channels	8 Internally selected
Channel Selection	Switches
DC Voltage	12 V
Sensitivity	- 92 dBm
Minimum required voltage	12 V
Battery Power	12 V
IF frequency	475 MHz
Video distortion	1%
IF bandwidth	20 MHz
Gain flatness	0.03%
Noise	< 2 %
Antenna	Directional
Impedance	50 ohms
Video connector	BNC
Video level	1 V
Video impedance	75 ohms
Image rejection	N/A
Audio input	300 mV
Audio output	300 mV
Temperature Range	-40 + 75 °C
Dimensions	7.5" x 11" x 3.5"
Weight	5 lb
Modulation	WFM
Antenna connector	SMA/N

### Warning

Our microwave links are built in weatherproof boxes, but they are not waterproof. Please make sure to protect transmitter/receiver boxes from the rain and moisture.