



XLD-1900/HP MICROWAVE LINK 1.9-2.1 GHz WITH DIGITAL DISPLAY



Special order, Recommended for Government agencies only. 10W transmitter with 8 channel receiver, 2 special antennas 9.5 dB gain LOG3/GR, Capacity: 1 video/2 audio channels. Operating frequency: synthesized. This link is Professional synthesized with a **digital display inside**, and it is recommended for special applications or video surveillance . It is made for long distances - up to 35 miles line-of-sight. Frequency setting is internal.

Technical Specifications	XLD-1900/HP Transmitter
Operating Frequency	1900-2100 MHz
Channels	Any channels from 1900-2100 MHz
Channel Selection	Internal
DC Voltage	12 V
RF output power	10 W
Minimum required voltage	12 V
Battery Power	12.6 V
Frequency stability	0.005%
Video distortion	1%
Maximum Range	App. 20 miles
Video format	NSCT, PAL
Current Consumption	4 A
Antenna	Directional
Impedance	50 ohms
Video connector	BNC
Video level	1 V
Video impedance	75 ohms
Audio frequency response	20 Hz – 20 kHz
Audio input	300 mV
Audio carrier frequency	6 MHz
Temperature Range	-40+75 °C
Dimensions	7.5" x 11" x 3.5"
Weight	6 lb
Modulation	WFM

Technical Specifications	XLD-1900/HP Receiver
Operating Frequency	1900-2100 MHz
Channels	Any channels from 1900-2100 MHz
Channel Selection	Internal
DC Voltage	12 V
Sensitivity	-86 dBm
Minimum required voltage	12 V
Battery Power	12.6 V
IF frequency	480 MHz
Video distortion	2%
IF bandwidth	18 MHz
Gain flatness	0.6 dB
Noise	< 2 dB
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	6 lb
Modulation	WFM
Antenna connector	SMA

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.