



LX-4900/5S

HIGH POWER FLYING SYSTEM

4900 MHz



This special Wideband receiver will give you opportunity to monitor any frequency for 4950 MHz band in 8 channels. Fully synthesized this system is perfect for transmitting high frequencies from the flying vehicle. It is fully portable and easy to use system. Antennas for this system are sold separately.

Technical Specifications, Transmitter	
Operating Frequencies:	4950-5,000 MHz
Number of channels:	8 selectable channels
DC Voltage:	9 V – 12 V
RF Power output:	5W
Minimum required voltage:	10 V
Battery power:	12 V
Video distortion:	2%
Maximum range:	N/A
Video Format:	PAL, NTSC
Current Consumption:	1,860 mA / 12 V
Antenna:	N/A
Antenna Connector:	SMA
Impedance:	50 ohms
Audio output:	300 mV
Video/Audio Connectors:	RCA
Video Impedance:	75 ohms
Video level:	1 V
Temperature Range:	-10 +65 °C
Dimensions:	6.8" X 2.5 " X 0.75"
Weight:	50 grams
Video preemphasis network:	No
Polarity protected:	Yes

Technical Specifications Receiver	
FREQUENCY RANGE:	4,950-5,000 MHz
POWER SUPPLY	10 V– 14.4 V
CURRENT CONSUMPTION	380 mA
DEMODULATION	WFM
SENSITIVITY	-86 dBm
ANTENNA CONNECTOR	SMA
VIDEO INVERSE FUNCTION	N/A
VIDEO OUTPUT	1V
AUDIO OUTPUT	300 mV
POLARITY PROTECTED	YES
PLL (PHASE LOCKED LOOP)	YES
TEMPERATURE RANGE:	-20+70°C
NUMBER OF CHANNELS	8 preprogrammed channels
DIMENSIONS	6.5" X 4" X 2.1"

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