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# LX-900C

## Special Audio/Video Transmitter for 900 MHz band

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Transmitter model LX-900C is fully synthesized audio/video transmitter for 900 MHz in 12 channels. It comes with a special receiver M-808. The RF power output is 500 mW. Sold exclusively to Government agencies or Military forces.



Technical Specifications	
Operating Frequencies:	900 MHz band 12 channels
Channels:	Internally selectable
DC Voltage:	12 V – 14.4 V
RF power:	500 mW
Minimum required voltage:	9 V
Battery power:	12 V
Video distortion:	3%
Maximum range:	3000 ft los +
Video Format:	NTSC (PAL available on request)
Current Consumption:	400 mA / 12 V
Audio input:	300 mV
Antenna Connector:	BNC
Impedance:	50 ohms
Video Connector:	BNC
Video Impedance:	75 ohms
Video level:	1 V
Temperature Range:	-20 +75* C
Dimensions:	4.4 " X1.4 " X 1.2 "
Weight:	120 grams
Modulation:	Negative AM

**900 MHz FREQUENCY CHANNEL LIST:**

CH 01 - 892 MHz	CH 02 - 898 MHz	CH 03 - 900 MHz	CH 04 - 902 MHz
CH 05 - 903 MHz	CH 06 - 906 MHz	CH 07 - 908 MHz	CH 08 - 910 MHz
CH 09 - 912 MHz	CH 10 - 915 MHz	CH 11 - 916.650 MHz	CH 12 - 918 MHz

**CHANNEL SETUP FOR LX-900C VIDEO TRANSMITTER**

80	40	20	10	8	4	2	1
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**900 MHz SETUP:**

**EXAMPLE FOR CH 11 (916.6 MHz)**

**SET TO ON POSITION (DOWN) FOLLOWING SWITCHES: 8 + 2 +1**

