



# IGX- 68 MEDIUM POWER VIDEO SENDER FOR CH14-69 UHF



The new model UHF Video transmitter was designed for Steadicam users or TV and Film production. This unit out performs all kinds of video senders on the market. Range is up to 600 ft line-of-sight under ideal conditions. This transmitter has excellent color picture quality. This video transmitter has all channels in TV UHF band from CH 14 - CH 69 UHF. It is easy to change the channel with dip-switches. Dimensions: 2.75 " X 1.5 " X 0.75 ". **PAL model is available on request!**

Technical Specifications	
Operating Frequency	See table below
Channels	All from CH14-CH69
Channel Selection	Internal front panel accessible
DC Voltage	12 V
RF output power	100 mW
Minimum required voltage	12 V
Battery Power	12 V- 16 V
Video distortion	2%
Maximum Range	600 ft.
Video format	NTSC (PAL available on request)
Current Consumption	220 mA
Antenna	SMA
Impedance	50 ohms
Video connector	RCA female
Video level	1 V
Video impedance	75 ohms
Audio frequency response	20 Hz-20 kHz
Audio input	300 mV (available in request)
Audio carrier frequency	6 MHz
Temperature Range	0 + 75 °C
Dimensions	2.75 " X 1.5 " X 0.75 " .
Weight	100 grams

<b>Channel</b>	<b>Video</b>	<b>Sound</b>	<b>Channel</b>	<b>Video</b>	<b>Sound</b>
14	471.2500	475.7500	42	639.2500	643.7500
15	477.2500	481.7500	43	645.2500	649.7500
16	483.2625	487.7500	44	651.2500	655.7500
17	489.2500	493.7500	45	657.2500	661.7500
18	495.2500	499.7500	46	663.2500	667.7500
19	501.2500	505.7500	47	669.2500	673.7500
20	507.2500	511.7500	48	675.2500	679.7500
21	513.2500	517.7500	49	681.2500	685.7500
22	519.2500	523.7500	50	687.2500	691.7500
23	525.2500	529.7500	51	693.2500	697.7500
24	531.2500	535.7500	52	699.2500	703.7500
25	537.2500	541.7500	53	705.2500	709.7500
26	543.2500	547.7500	54	711.2500	715.7500
27	549.2500	553.7500	55	717.2500	721.7500
28	555.2500	559.7500	56	723.2500	727.7500
29	561.2500	565.7500	57	729.2500	733.7500
30	567.2500	571.7500	58	735.2500	739.7500
31	573.2500	577.7500	59	741.2500	745.7500
32	579.2500	583.7500	60	747.2500	751.7500
33	585.2500	589.7500	61	753.2500	757.7500
34	591.2500	595.7500	62	759.2500	763.7500
35	597.2500	601.7500	63	765.2500	769.7500
36	603.2500	607.7500	64	771.2500	775.7500
37	609.2500	613.7500	65	777.2500	781.7500
38	615.2500	619.7500	66	783.2500	787.7500
39	621.2500	625.7500	67	789.2500	793.7500
40	627.2500	631.7500	68	795.2500	799.7500
41	633.2500	637.7500	69	801.2500	805.7500

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