



SPX-68XX

VIDEO TRANSMITTERS

CH 68 UHF AND CH 69 UHF

This is a High power UHF Steadicam Video sender for any TV channel from CH 65 UHF to CH 69 UHF Air TV band. This video sender is 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 3000 ft line-of-sight using our tuner M-806 and High-gain antennas. This sender has excellent color picture quality. It is built in a solid metal box and the unit measures: 3.9" X 1.9" X 0.8". It is easy to change the channel. Any TV set or VCR tuned at CH 65 - CH 69 UHF can receive the picture. This transmitter is suitable for any country or any TV system! Power supply is 12 V battery pack or Anton - Bauer battery 14.6 V. This unit uses a standard 2.1 mm power plug.



SPX-69 G



Models:

SPX-68 TM video input BNC connector
(Tunable TV channels from CH 65- 69 UHF)

SPX-69 TM video input RCA connector
(Tunable TV channels from CH 65- 69 UHF)

SPX-69 G new model with Lemo conn.
(Tunable TV channels from CH 65- 69 UHF)

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SPX-30 AM (CH 30 UHF 567.2 MHz)

SPX-59 CM (CH 59 CABLE 433.2 MHz)

Technical Specifications

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Operating Frequencies:	777.25 MHz- 801.25 MHz
Channel:	CH-65-69 UHF
DC Voltage:	12 V
RF power:	250 mW
Minimum required voltage:	12 V
Battery power:	12 V - 32 V max
Frequency stability:	100 kHz
Video distortion:	2%
Maximum range:	3000 ft with special antenna
Video Format:	PAL, NTSC
Current Consumption:	120 mA / 12 V
Antenna:	Omni dipole or high-gain
Antenna Connector:	BNC
Impedance:	50 ohms
Video Connector:	RCA, BNC depends on model
Video Impedance:	75 ohms
Video level:	1 V
Temperature Range:	-15 +65* C
Dimensions:	3.9" X 1.9" X 0.8 "
Weight:	80 grams
Modulation:	Negative AM

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Frequency list:

TRANSMITTER CHANNEL:

CH 5 (LED blinks 5 times)
CH 6
CH 7
CH 8
CH 9
CH 10
CH 11
CH 12

TV CHANNEL:

CH 62
CH 63
CH 64
CH 65
CH 66
CH 67
CH 68
CH 69

Powerup

At powerup, the unit will retrieve the last used channel, program the PLL with this channel, and display the channel by blinking the LED the same number as the channel number. Channel switch is located on the rear panel next to the antenna connector!

Displaying Current Channel

To display the current channel, press the pushbutton once and release. The current channel will blink. After approx. 5 seconds, the current channel will again blink.

Changing to a New Channel

To change to a new channel, press the pushbutton once and release. The current channel will blink. Press and release the pushbutton again **before** 5 seconds has elapsed and the channel will increment by 1 and the LED will blink the new channel. Repeat this step until the desired channel is reached, waiting for the blinking to stop each time before pressing the button again.

Once your desired channel is reached, wait 5 seconds until the LED again blinks your desired channel. Your new channel is now saved in memory.

8 CHANNELS ARE AVAILABLE IN 700 MHz RANGE.

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