



SDX-54/SDX-54B

Special Audio/Video Transmitter

for 5400 MHz band

Transmitter model SDX-54/SDX-54B is fully synthesized audio/video transmitter for 5.4 GHz band with 8 preprogrammed channels. It comes with a special receiver VRX-54S with digital display. The RF power output is 10 mW or 350 mW (Model SDX-54B). Sold exclusively to Government agencies or Military forces.



Technical Specifications	
Operating Frequencies:	5400 MHz band 8 channels
Channels:	Internally selectable
DC Voltage:	9 V – 12 V
RF power:	10 mW or 250 mW
Minimum required voltage:	9 V
Battery power:	12 V
Video distortion:	2%
Maximum range:	3000 ft los +
Video Format:	NTSC /PAL
Current Consumption:	125 mA/ 325 mA / 12 V
Audio input:	300 mV
Antenna Connector:	SMA
Impedance:	50 ohms
Video Connector:	RCA
Video Impedance:	75 ohms
Video level:	1 V
Temperature Range:	-20 +75* C
Dimensions:	2.4 " X1.4 " X 0.5 "
Weight:	100 grams
Modulation:	WFM, Channel spacing 18 MHz