



GM-1400

Special Audio/Video Transmitter for 1400 MHz band

Transmitter model GM-1400 is fully synthesized audio/video transmitter for 1.3 GHz- 1.4 GHz band with 8 preprogrammed channels. It comes with a special receiver model RMX-2000 with digital display. The RF power output is 100 mW or 500 mW (Model GM-1400H). Sold exclusively to Government agencies or Military forces.



Technical Specifications	
Operating Frequencies:	1400 MHz band 8 channels
Channels:	Internally selectable
DC Voltage:	12 V – 14.4 V
RF power:	100 mW or 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/ 600 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