

8~9.1GHz VRX Receiver Box

Manual

Model: RX 9G

I. Appearance

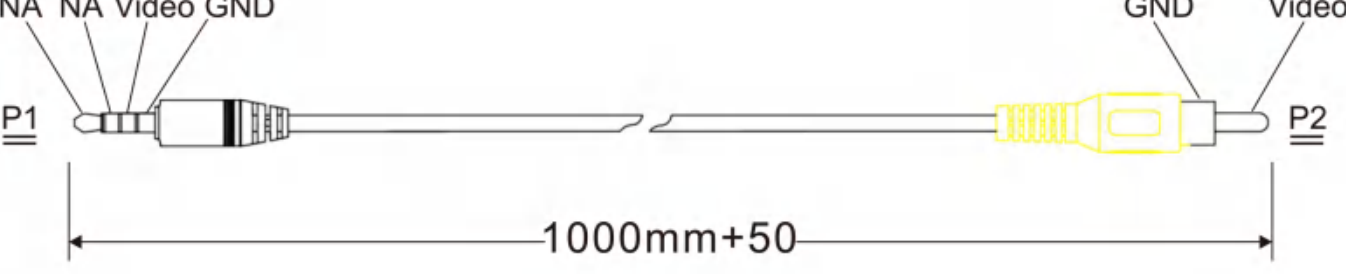


II. Interface description



No.	Item	Function
①	RX ANT	Receive antenna port (SMA-F) Impedance 50Ω
②	DC IN	DC 7-25V input, Max≤25V.
③	AV OUT	Video output, amplitude 1Vp-p
④	AV OUT	Video output, amplitude 1Vp-p
⑤	BAND	Operating frequency band
⑥	FREQ	Operating frequency (MHz)
⑦	LCD	LCD digital display

AV Output Definition:



III. Receiver Operating Channel Table

	产品的实际频率表MHz							
	CH1	CH2	CH3	CH4	CH5	CH6	CH7	CH8
A	8020	8040	8060	8080	8100	8120	8140	8160
B	8180	8200	8220	8240	8260	8280	8300	8320
E	8340	8360	8380	8400	8420	8440	8460	8480
F	8500	8520	8540	8560	8580	8600	8620	8640
R	8660	8680	8700	8720	8740	8760	8780	8800
P	8820	8840	8860	8880	8900	8920	8940	8960
H	8980	9000	9020	9040	9060	9080	9100	9120
U	8035	8185	8335	8485	8635	8785	8935	9085

IV. Receiver Parameters

Item	Min.	Median	Max.	Test Conditions
Freq	8020MHz	8500MHz	9120MHz	8520MHz
Input Impedance	50Ω			Antenna port impedance
Operating Voltage	DC 7~ 25V			
Operating Current	0.18A			Power supply 12V Data
Receiver Sensitivity	-92dBm±2			
Video Amplitude	1Vp-p			
Max. Input	10dBm			Max. Input Wattage
Weight	65g			
Dimension	82.5*62.5*12.6mm			
Operating Temperature	-20℃	25℃	75℃	
Operating Humidity	10%	50%	95%	
Storage Environment	-40℃	25℃	90℃	Storage Temperature

V. Packing Detail

- 1. 3DB Antenna * 1
- 2. XT60 to DC 3.5mm power cable * 1
- 3. 3.5mm single-head AV cable * 1