

1.2GHz VRX Receiver Box

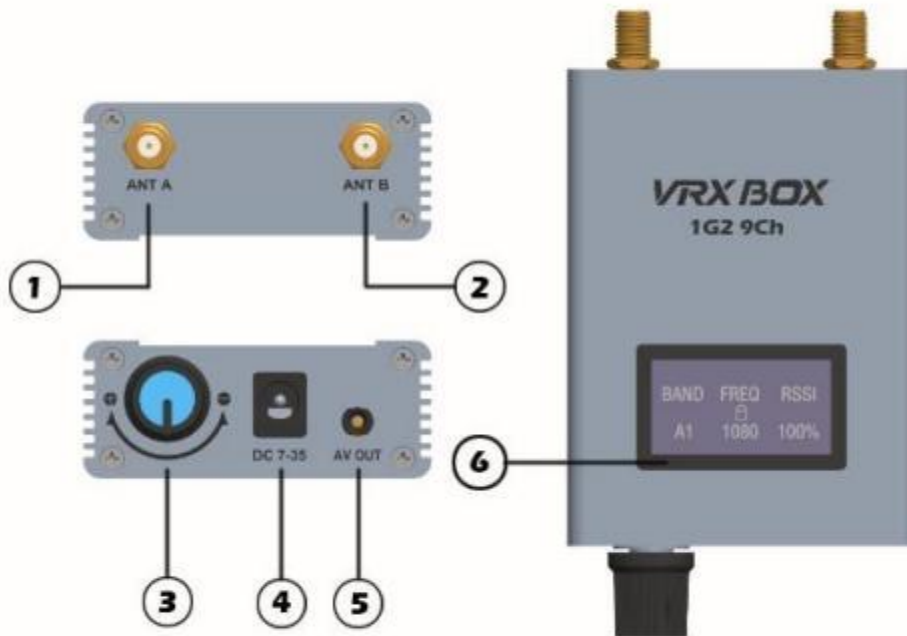
Manual


Model: LST-1G2VRX-BOX

I. Appearance

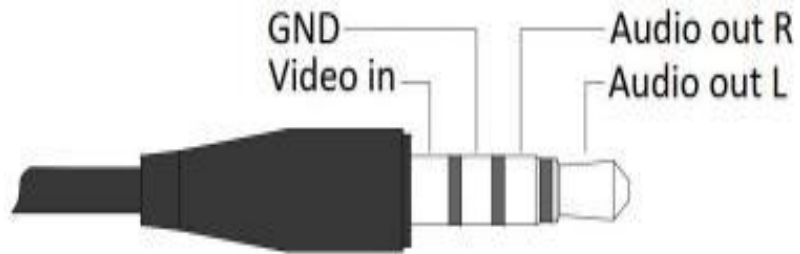


II. Interface description



No.	Item	Function	
1	RX ANT A	Receive antenna A port (SMA-F) Impedance 50Ω	
2	RX ANT B	Receive antenna B port (SMA-F) Impedance 50Ω	
3	ENC SW	Encoding switch, rotate left and right to adjust the frequency point. (Press briefly to switch frequency bands; press and hold for 3 seconds to lock the screen, then press again for 3 seconds to unlock.)	
4	DC IN	DC 7-35V input, Max≤36V.	
5	AV OUT	Video output, amplitude 1Vp-p	
6	OLED	BAND	Operating frequency band
		FREQ	Operating frequency (MHz)
		RSSI	Received Signal Strength Indication
			Screen lock icon

AV Output Definition:



III. Receiver Operating Channel Table

Channel	
BAND A FREQ	
A1=1080MHz	A6=1280MHz
A2=1120MHz	A7=1320MHz
A3=1160MHz	A8=1360MHz
A4=1200MHz	A9=1258MHz
A5=1240MHz	

IV. Receiver Parameters

Item	Min.	Median	Max.	Test Conditions
Freq	1080MHz	1240MHz	1360MHz	
Input Impedance	50Ω			Antenna port impedance
Operating Voltage	DC 7~ 35V			
Operating Current	0.18A			Power supply 12V Data
Receiver Sensitivity	-95dBm±2			
Video Amplitude	1Vp-p			
Max. Input	10dBm			Max. Input Wattage
Weight	120g			
Dimension	83*61*25mm			
Operating Temperature	-20℃	25℃	75℃	
Operating Humidity	10%	50%	95%	
Storage Environment	-40℃	25℃	90℃	Storage Temperature