

2.4G/5.2G/5.8G Triband 20W Signal Booster Antenna

Features

Maximum output power 20W

Ultra-large capacity battery, 5000mAh/16.8V

2.4G/5.2G/5.8G Tri-band dual-port working at the same time, free switching

All-aluminum shell, better cooling effect



Parameters

Number	Items	Specifications	
1	Frequency Range	2400-2500MHz	5150-5350MHz/5725-5850MHz
2	Max Output Power	43dBm(20W)	43dBm(20W)
3	Antenna Gain	15dB±1	18dB±1
4	Battery Capacity	5000mAh/16.8V	
5	Receiving Gain	12dB±1	15dB±1
6	Transmission Gain:	20dB±1	20dB±1
7	Input Trigger Power	Min:3dBm Max:23dBm	Min:3dBm Max:23dBm
8	EVM	3%@33dBm 802.11g 54Mbps OFDM 64QAM BW 20MHz	3%@33dBm 802.11a54Mbps OFDM 64QAM BW 20MHz
9	Noise Figure	<2.2dB	<2.2dB
10	Current Supply	3.2A@Pout43dBm 16.8V	3.2A@Pout43dBm 12V
11	Charging Voltage	16.8V/3A	
12	Working Time	6 Hours	
13	TX/RX Switch Time Delay	<1 us	
14	Water Proof	IP68	
15	Battery Capacity Teste	LCD Screen	
16	Charging Port	IP68 Aviation Plug	
17	RF Connector	N-Female	

18	Operating Temperature	-30°C~+70°C
19	Storage Temperature	-40°C~+150°C
20	Operating Humidity	Up to 95% rel. humidity
21	Shell Size	295*210*50(mm)
22	Shell Material	Aluminum
23	Net Weight	2.0Kg

