

EP-AB047

10W 8000mAh

2.4G/5.2G/5.8G Signal Booster Antenna

Applications

FPV Signal Booster

Features

Maximum output power 10W

Ultra-large capacity battery, 8000mAh

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	5150-5850MHz
2	Max Output Power	40dBm(10W)	40dBm(10W)
3	Antenna Gain	15dB±1	18dB±1
4	Battery Capacity	8000mAh	
5	Receiving Gain	16dB±1	16dB±1
6	Transmission Gain:	18dB±1	18dB±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	<2.5dB	<2.5dB
10	Current Supply	2.2A@Pout 40dBm 12V	2.2A@Pout 40dBm 12V
11	TX/RX Switch Time Delay	< 1 us	
12	Charging Voltage	5V/2A	
13	LED Indicator	4 Blue LED	
14	Charging Port	Type-c	
15	RF Connector	SMA-Female	
16	Operating Temperature	-30°C~+70°C	
17	Storage Temperature	-40°C~+150°C	
18	Operating Humidity	Up to 95% rel. humidity	
19	Shell Size	230*146*39(mm)	
20	Shell Material	Aluminum	
21	Net Weight	0.53Kg	

