

2.4GHz 10W Signal Booster

Applications

Smart Home Systems Signal Extender

Wireless Cameras Signal Extender

Drone Signal Extender

Features

60X the power, improving the link quality
and coverage of certified devices

2.5dB ultra-low noise

Wide 12V to 18V operating input range

Simply plug and play, no software is
required



Parameters

Number	Items	Specifications
1	Frequency Range	2400-2500MHz
2	Operating Voltage	12-18V
3	Receiving Gain	18dB $\pm$ 1
4	Transmission Gain:	18dB $\pm$ 1
5	Max Output Power(P1dB)	40dBm(10W)
6	Input Trigger Power	Min:3dBm Max:20dBm
7	EVM	3%@34dBm 802.11g 54Mbps OFDM 64QAM BW 20MHz
8	Noise Figure	<2.5dB
9	Current Supply	1.7A@Pout 34dBm 12V
10	TX/RX Switch Time Delay	<1 us
11	LED Indicator	Transmitter: red; Receiver: Green
12	Operating Temperature	-30℃ $\sim$ +70℃
13	Storage Temperature	-40℃ $\sim$ +150℃
14	Operating Humidity	Up to 95% rel. humidity
15	RF Connector	Input: SMA-K; Output: SMA-K
16	Power Socket	5.5*2.1mm
17	Shell Size	104*60*17(mm)
18	Shell Material	Aluminum
19	Net Weight	0.27Kg