

2.4GHz 40W Signal Booster

Applications

Smart Home Systems Signal Extender

Wireless Cameras Signal Extender



Features

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

2.0dB ultra-low noise

Wide 12V to 24V operating input range

Simply plug and play, no software is required

Parameters

Number	Items	Specifications
1	Frequency Range	2400-2500MHz
2	Operating Voltage	12-24V
3	Receiving Gain	15dB ± 1
4	Transmission Gain:	23dB ± 1
5	Max Output Power(P1dB)	46dBm(40W)
6	Input Trigger Power	Min:5dBm Max:23dBm
7	EVM	3%@38dBm 802.11g 54Mbps OFDM 64QAM BW 20MHz
8	Noise Figure	<2.0dB
9	Current Supply	3.6A@Pout 46dBm 24V
10	TX/RX Switch Time Delay	<1 us
11	LED Indicator	Transmitter: red; Receiver: Green
12	Operating Temperature	-30°C ~+70°C
13	Storage Temperature	-40°C ~+150°C
14	Operating Humidity	Up to 95% rel. humidity
15	RF Connector	Input: SMA-K; Output: SMA-K
16	Power Socket	18AWG cable, length 20cm, XT30U-M connector
17	Shell Size	118*60*17(mm)
18	Shell Material	Aluminum
19	Net Weight	0.21Kg