868M/915MHz 10W Lora Extender

Applications

WiFi Signal Booster
Lora Signal Amplifier

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	860-930MHz
2	Operating Voltage	12-20V
3	Receiving Gain	18dB±1
4	Transmission Gain:	18dB±1
5	Max Output Power(P1dB)	40dBm(10W)
6	Input Trigger Power	Min:3dBm Max:22dBm
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: Green; Receiver: Red
12	Operating Temperature	-30℃～+70℃
13	Storage Temperature	-40℃～+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