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## EP-AB020

### Applications

2400-2500MHz WIFI Jammer

2400-2500MHz WIFI/BT/ZIGBEE Amplifier

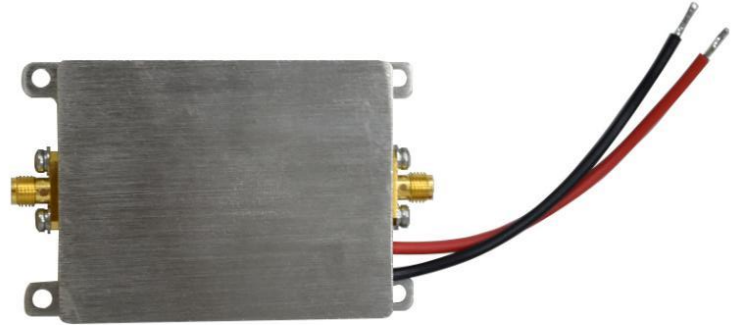
### Features

High Output Power, Up to 43dBm

High Power Efficiency, Up to 45%

High Gain, Up to 37dB

High Reliability



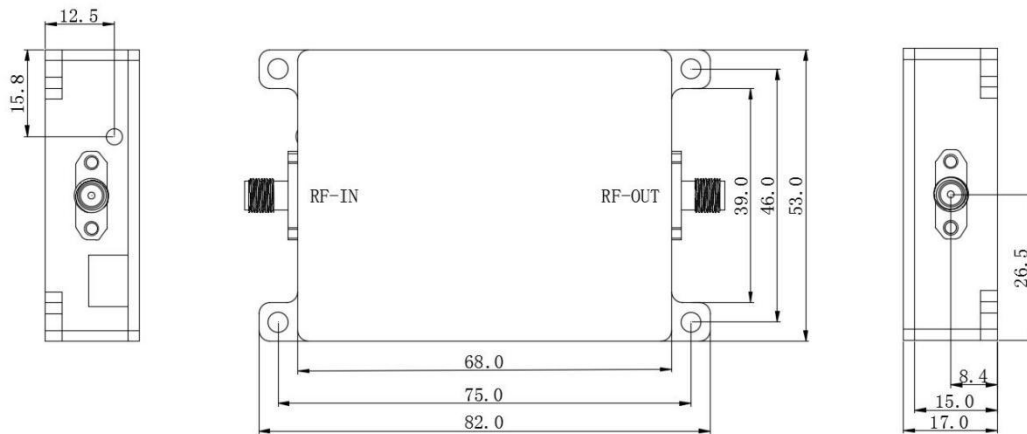
### Parameters

Number	Items	Specifications
1	Frequency Range	2400-2500MHz
2	Operating Voltage	24V
3	Gain(S21)	37dB
4	Input Return Loss(S11)	-15dB
5	Flatness	$\pm 0.5$ dB
6	Output Power	43dBm
7	Current	1.9A @24V, 43dBm
8	Efficiency	45%@43dBm
9	LED State	Red
10	Operating Temperature	-30°C ~ 85°C
11	Storage Temperature	-40°C ~ 150°C
12	Operating Humidity	<95%RH
13	RF Connector	Input: SMA-K; Output: SMA-K
14	Power Socket	15cm red/black wire
15	Shell Material	Aluminum
16	Shell Size	82*53*17mm
17	Net Weight	0.13Kg

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## Dimensions



## Attentions

- 1 12V /3A power supply.
  - 2 Heat dissipation is recommended, such as adding heat sink or radiator fan.
  - 3 Antenna should be screwed first, then plug the power adapter, finally connect the device.
  - 4 The output could reach 43dBm, when input power is 6dBm or 7dBm (default gain is 37dB).
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