

Product Specifications

- Frequency bandwidth: 420-450MHz
- Output power: 43dBm
- Working voltage: 24V
- Power flatness: <1dB

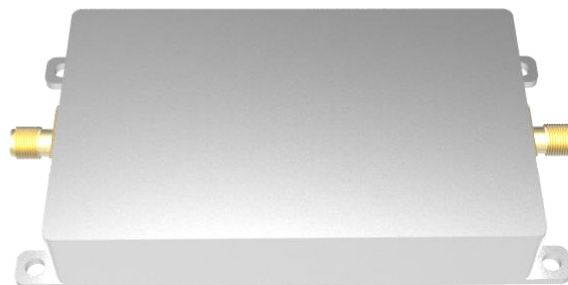
Product Application

- 420-450MHz wireless signal amplifier

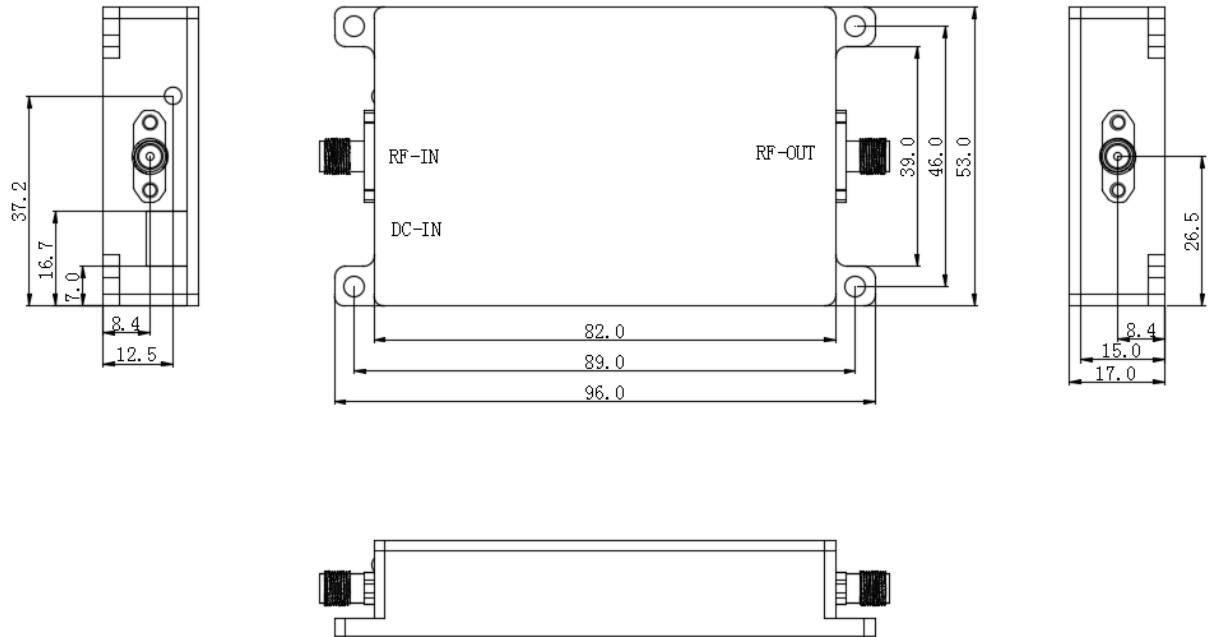
Product Description

AB041 is a wireless signal shielding module dedicated to 420-450MHz signal. This module has the advantages of high average output power, and good in band flatness.

Product Display



Product Dimensions



Working conditions

Parameters	Value	Unit	Parameters	Value	Unit
Working voltage	24.0	V	Storage temperature	-40 ~ +150	°C
Working temperature	-30 ~ +70	°C	Relative humidity	<80%	RH

Electrical Characteristics

Parameters	Characteristics			Unit	Conditions
	Min	Typ	Max		
Test conditions					DC=24V,T=25°C
Signal bandwidth	420		450	MHz	
Input power		8			
Output power		43		dBm	
Power flatness		1		dB	
Working current		2		A	