

## Product Specifications

- Signal bandwidth: 2400-2500MHz
- Output power: 43dBm
- Working voltage: 24V
- Power flatness: <1dB
- Upper sideband drift: <10MHz
- Lower sideband drift: <10MHz

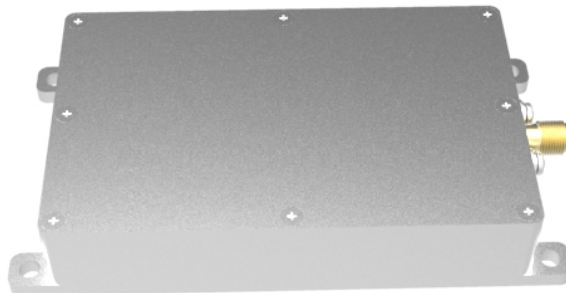
## Product Application

- 2400-2500MHz wireless signal shielding

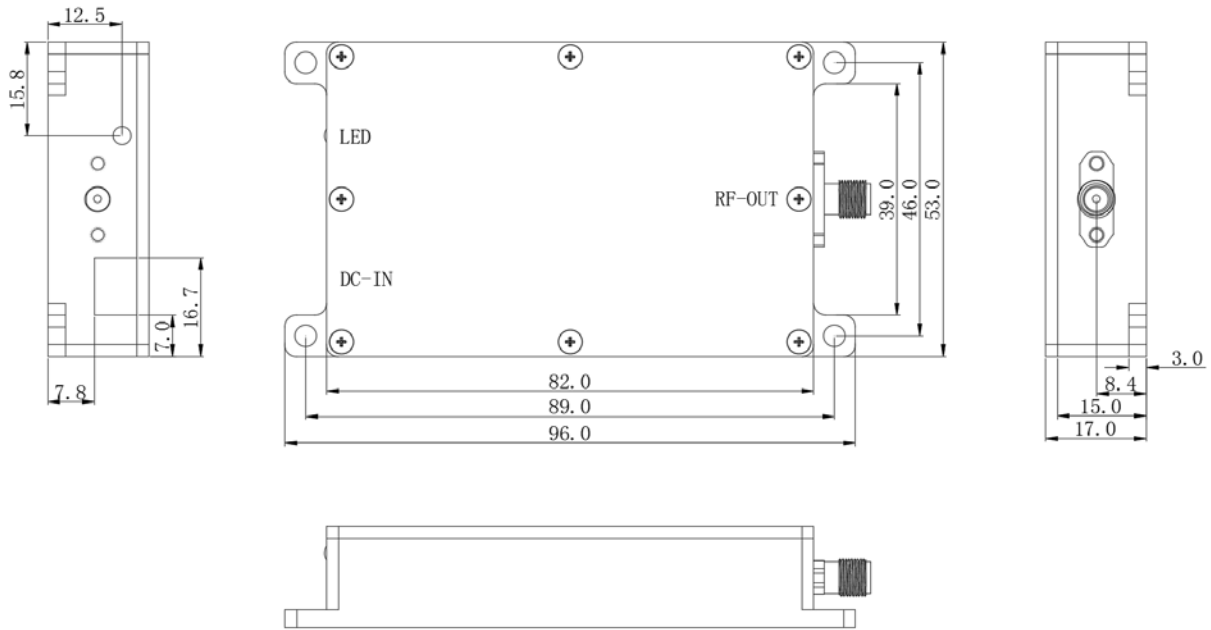
## Product Description

YJM2420B is a wireless signal shielding module dedicated to 2400-2500MHz signal. This module has the advantages of high average output power, good in band flatness, small upper and lower sideband offset and so on.

## 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 ~ +85 | °C   | Relative humidity   | <80%       | RH   |

## Electrical Characteristics

| Parameters             | Characteristics |      |      | Unit | Conditions            |
|------------------------|-----------------|------|------|------|-----------------------|
|                        | Max             | Typ  | Min  |      |                       |
| <b>Test conditions</b> |                 |      |      |      | <b>DC=24V, T=25°C</b> |
| Signal bandwidth       | 2400            |      | 2500 | MHz  |                       |
| Output power           | 43              | 43.5 | 44   | dBm  |                       |
| Power flatness         |                 | 0.5  |      | dB   |                       |
| Working current        |                 | 2    |      | A    |                       |