

Product features

Low power consumption, miniaturization, high reliability, and adjustable gain

Main specifications

| Parameters | Min | Typical | Max | Units |
|-----------------------|--------|---------|-----|-------|
| Frequency | 0.15 | ~ | 230 | MHz |
| Gain | | 50 | | dB |
| Gain flatness | | | ±1 | dB |
| Input VSWR | | | 2 | |
| P-1dB | | 49 | | W |
| Psat | | | 75 | W |
| Spur reduction | 65 | | | dBc |
| Harmonic Rejection | 20@45W | | | dBc |
| Power | | | 5 | dBm |
| Gain adjustable range | 0 | ~ | 30 | dB |

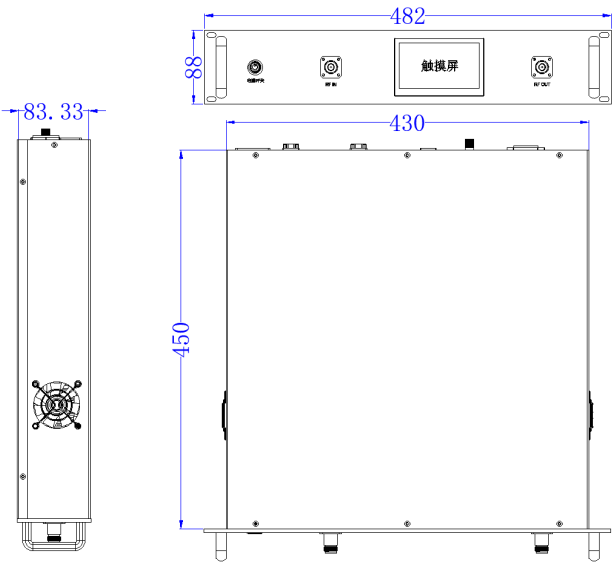
Other parameters

| | |
|------------------------|----------------------------|
| Connector | N -K |
| Connector material | Stainless steel |
| Impedance | 50Ω |
| Surface | Black |
| Working voltage | +220V |
| Work Temp. | -25~+55°C Design assurance |
| Quality Grade | Industrial grade |
| Protection temperature | +80°C |

Reference picture



Configuration(mm)



Note

Store in an environment with a humidity of less than 25% and pay attention to dust and static electricity prevention.

If the amplifier is directly connected to the antenna, electrostatic protection or limiter protection should be applied.