

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

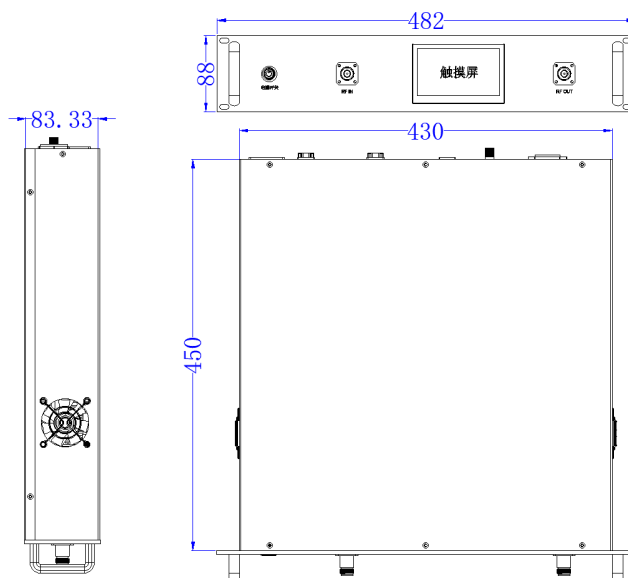
Other parameters

Connector	N -K
Connector material	Stainless steel
Impedance	50 Ω
Surface	Black
Working voltage	+220V
Operation 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.