

Product features

Broadband, high-power output.

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	10	~	500	MHz
Gain	44			dB
Gain flatness			±2	dB
Input VSWR			2	dBm
P-1dB	40			dBm
Psat		44		dBm
Spur reduction	60			dBc
Harmonic Rejection	10			dBc
Power			5	dBm

Other parameters

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

Indication Lights

Name	Color	Light Off	Light On
Power	Green	Power off	Power on
Power	Red	Normal	Alarm Shutdown
Power	Red	Normal	Fault

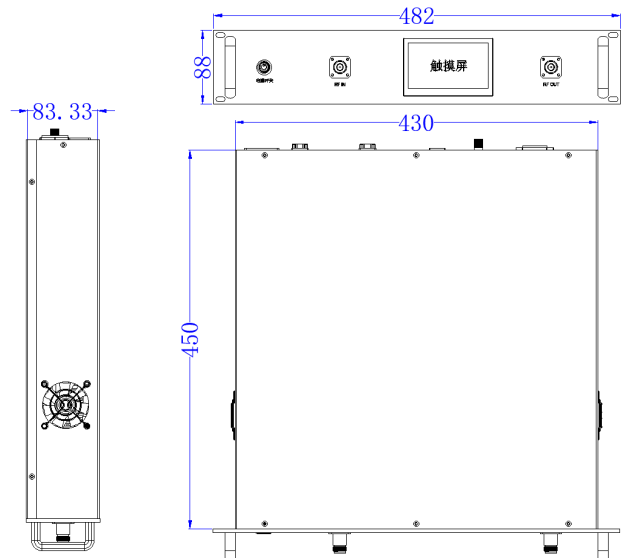
D-Sub Male Connector Pin Functions

Pin	Function	TTL Logic Level(Low)	TTL Logic Level(High)
1	Temperature Alarm	Normal	Alarm Shutdown
2	Fan Alarm	Normal	Fault
3	GND	-	-
4-9	No connection	-	-

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.