

Product features

Broadband, low noise, with rechargeable batteries.

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	110	~	140	MHz
Gain	20			dB
Gain flatness			±2	dB
Noise figure			2	dB
VSWR			2.5	
P-1dB	10			dBm

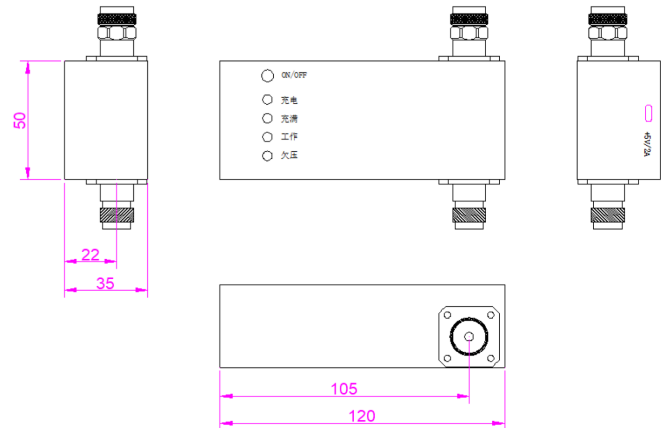
Other parameters

Connector	N -JK (Input N-J)
Connector material	Stainless steel
Impedance	50Ω
Surface	White
Working voltage	+5V, USB Type-C port charging.
Working current	500mA
Work Temp.	-10~+50°C Design assurance
Quality Grade	Industrial grade
Other	1. Equipped with on/off indication, charging indication, under voltage indication, and working indication; 2. Lithium battery power supply (3 hours); 3. Configure charger; 4. Charging environment temperature: 0~+50 °C; 5. Charging interface: USB Type-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 connected to the antenna, electrostatic protection or isolation measures should be taken.