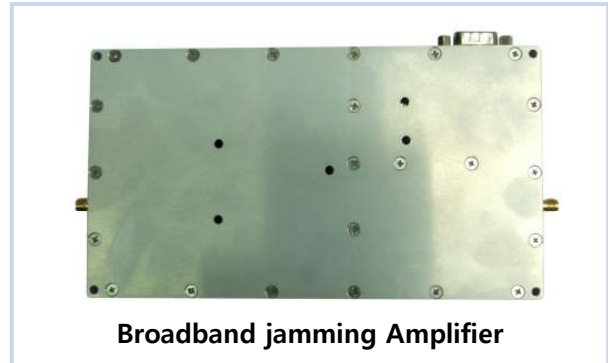


Product Features

- High power RF amplifier
- Solid State power amplifier
- High linearity and high efficiency
- 50 ohms input / output impedance

Application

- Broadband jamming system



Electrical Specification

Parameter	Specification	Remark
Frequency Range	500MHz~2500MHz	
Output Power	+35dBm min	CW
Gain	48dB±1dB	
Gain Flatness	4dB peak to peak	
Input VSWR	1.5:1 max.	
DC IN	12V~27V	
DC Current Consumption	2.0A max.	@Po=3W
Enable	TTL Low Active	
Output Detect	+4.0V @Po=+35dBm	

Environmental Specification

Parameter	Specification	Remark
Operating Temperature	-20°C~+60°C	
Storage Temperature	-30°C~+80°C	
Relative Humidity	0%~90%	Non-condensing

Mechanical Specification

Physical Dimension : 180mm X 100mm X 22mm



Pin Assignment

I/O Interface	1. Enable	Active Low
(D-Sub 9Pin Male)	2,3 DC IN	+12V~+27V
	4,5 GND	
	6,7,8 N.C	
	9. Forward Monitor	4.0V@3W

Electrical Test Data

Gain& VSWR

