

SPA-18-26-200 Solid State Power Amplifier

(18GHz - 26.5GHz, 200W)

Key Features

- Multi-octave broadband performance
- High output power
- Wide dynamic range
- High-efficiency GaN technology
- Low power consumption
- Low spurious signal
- Forward/reverse power monitoring
- Extremely load-resistant
- Over voltage, over temperature, over current protection
- Optional overdrive protection
- CE, RoHS certification



Overview

Saluki SPA-18-26-200 is a solid-state RF power amplifier with an output frequency of 18GHz to 26.5GHz and an output power of 200W. Its design is based on the most advanced GaN technology in the industry, and its power output is efficient and reliable. It is mainly used for testing and measuring instruments, Communication or interference, aviation control and other fields. The product has functions such as temperature and current detection, alarm protection and so on.

Technical Specifications

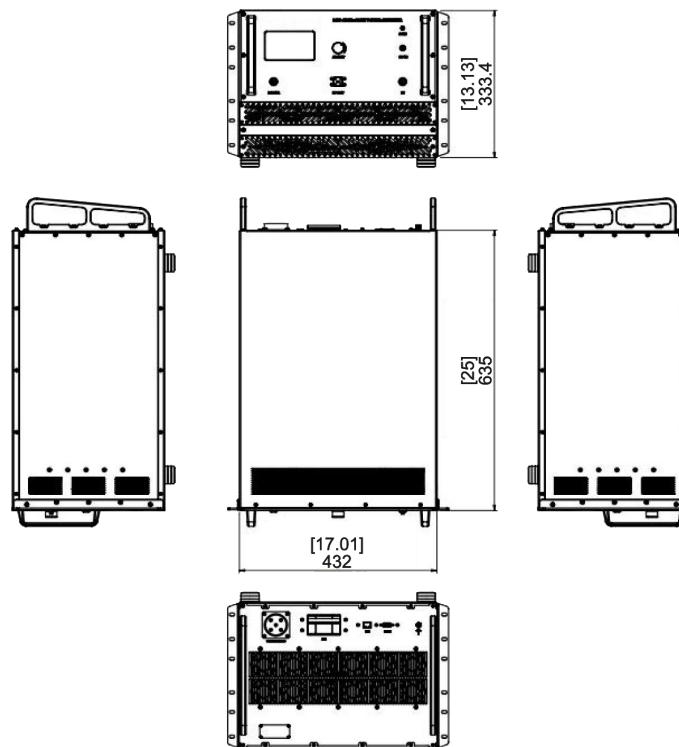
SPA-18-26-100			
Frequency Range	18GHz - 26.5GHz	Input VSWR	2:1 (max.)
Output Power	200W (min.)	Spurious	-60dBc (max.)
Gain Flatness	± 6dB (max.)	Input Port	2.92mm (female)
Adjustable Gain	15dB (max.)	Output Port	WR42
Input Power	2dBm (max.)	Cooling Type	Air cooling
Impedance	50 ohm	Dimension	635×432×333.4 mm

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Communication Interface	RS485, LAN	Power Supply	AC 380V/25A
Operating Temperature	0 - 35°C	Storage Temperature	-25 - 55°C

Outline Structure



Options

Module No.	Item
001	Overdrive protection
002	GPIB interface

Note: Information will conduct the necessary updates, the contents of this document are subject to change without notice.