

## Product features

Broadband, high-power.

## Tech specifications

Parameters	Min	Typical	Max	Units
Frequency	DC	~	50	GHz
IL			0.4@6GHz	dB
IL			0.7@18GHz	dB
IL			0.9@26.5GHz	dB
IL			1.1@40GHz	dB
IL			1.4@50GHz	dB
Isolation	70@12GHz			dB
Isolation	60@18GHz			dB
Isolation	55@26.5GHz			dB
Isolation	50@50GHz			dB
VSWR			1.40@DC-6GHz	
VSWR			1.60@18GHz	
VSWR			1.80@26.5GHz	
VSWR			2.0@40GHz	
VSWR			2.3@50GHz	
Power Capacity			40@6GHz	W
Power Capacity			25@18GHz	W
Power Capacity			12@26.5GHz	W
Power Capacity			5@40GHz	W
Power Capacity			3@50GHz	W

## Other parameters

Switch time	15ms
Switch way	SP6T
Connector	2.4-K
Connector material	Stainless steel
Impedance	50Ω
Working voltage	+24V
Working current	300mA
Operation Temp.	-25~+65°C Design assurance
Storage Temp.	-40~+85°C Design assurance
Switching Lifetime	2 million Cycles
Control	RJ-45 Control, USB Control.

## Port Definition

Branching port	J1,J2,J3,J4,J5,J6
Common port	J0

## Description of the network port system

- 1、The device defaults as a TCP/ip server ;
- 2、Default IP address: 192.168.1.100 ;
- 3、Default port number: 1000;

## Network port control command

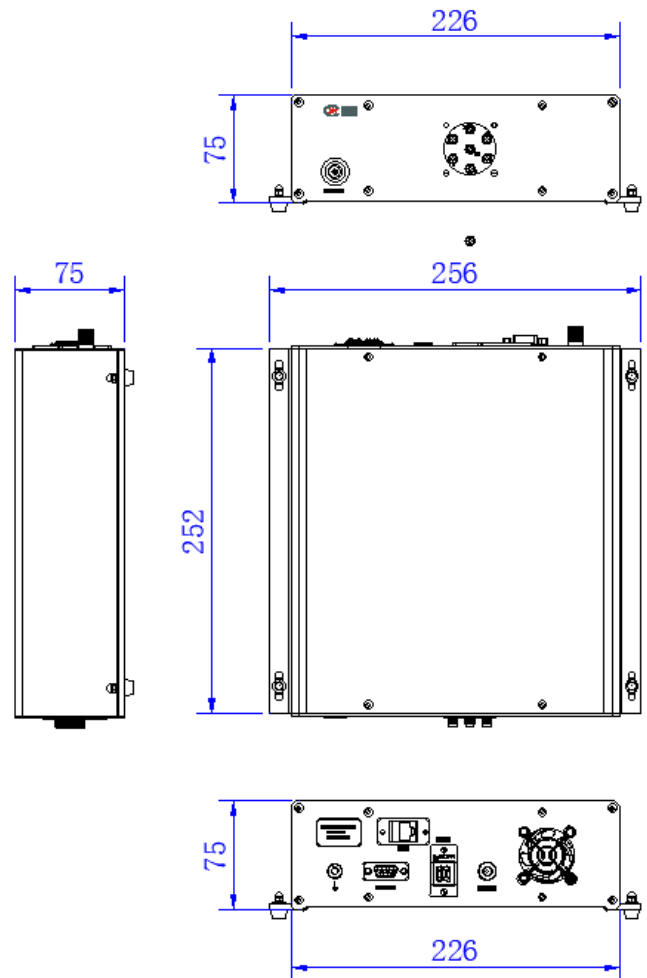
选通通道1	AA 01 00 00 00 00 00 55
Open Channel 2	AA 02 00 00 00 00 00 55
Open Channel 3	AA 03 00 00 00 00 00 55
选通通道4	AA 04 00 00 00 00 00 55

Note: The specifications and performance data contained in this data sheet are based on tests established by CMW.

## Reference picture



## Configuration(mm)



## 上位机界面



Open Channel 5	AA 05 00 00 00 00 00 55	
Open Channel 6	AA 06 00 00 00 00 00 55	

**Note**

1	Clean the surface of the product, do not soak the product in cleaning solution for cleaning.
2	If the temperature is higher than 125°C, consult with us before ordering.

**产品说明**

This product provides upper computer control software and instructions for use. Both the network port and USB-B can be controlled using the upper computer, and the network port can also be controlled through commands.