

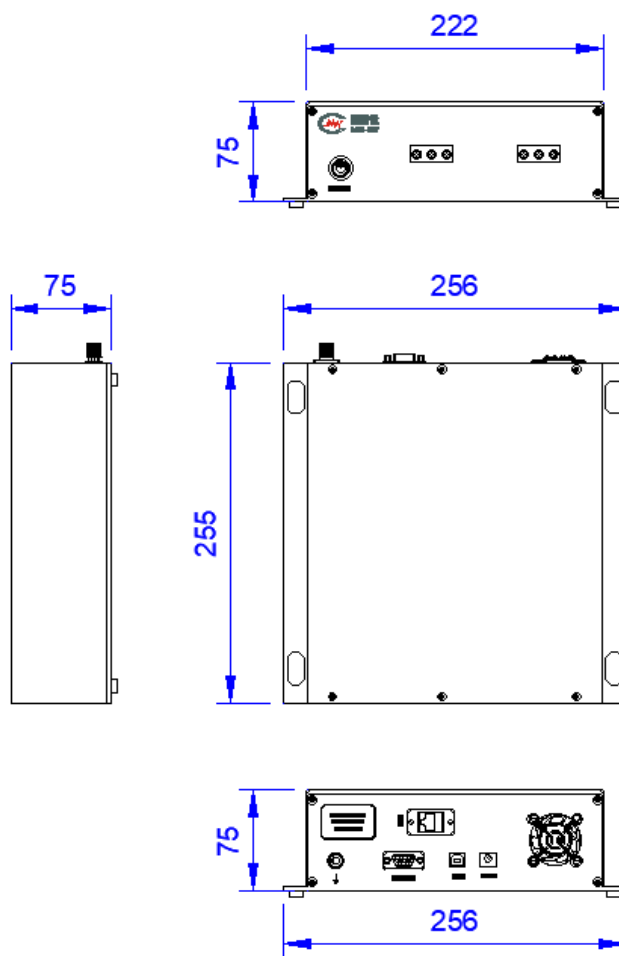
Product features

Broadband, high-power.

Tech specifications

Parameters	Min	Typical	Max	Units
Frequency	DC	~	40	GHz
IL			0.4@DC-12GHz	dB
IL			0.6@12-18GHz	dB
IL			0.8@18-26.5GHz	dB
IL			1@26.5-40GHz	dB
Isolation		70@DC-12GHz		dB
Isolation		60@12-18GHz		dB
Isolation		55@18-26.5GHz		dB
Isolation		50@26.5-40GHz		dB
VSWR			1.5@DC-12GHz	
VSWR			1.8@18-26.5GHz	
VSWR			2@26.5-40GHz	
Average power		40@DC-6GHz		W
Average power		30@6-12GHz		W
Average power		25@12-18GHz		W
Average power		12@18-26.5GHz		W
Average power		5@26.5-40GHz		W

Configuration(mm)



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: 3000;
- 4、Baud rate: 9600

Other parameters

Switch time	15ms
Switch way	Two sets of SPDT
Connector	2.92
Connector material	Stainless steel
Impedance	50Ω
Working voltage	+12VDC
Operation Temp.	-25~+65°C Design assurance
Storage Temp.	-40~+80°C Design assurance
Switching Lifetime	2 million Cycles
Control	RJ-45 Control, USB Control.

Port Definition

1	Branching port	J1,J2,J3,J4
2	Common port	JC1,JC2

Network port management commands

The name of the command	Feature description	Comm and format	Com mand direction	Success ful response	Fail ure response
IP Query commands	Query the IP address of the switch control board	LstIP	PC-->Switch	IP:address	Fail
Subnet mask setting command	Modify the subnet mask of the switch board	SetNetMask:parameter	PC-->Switch	OK	Fail
Subnet mask query command	Query the subnet mask of the switch control board	LstNetMask	PC-->Switch	NetMask:Subnet mask	Fail
Default gateway setup command	Modify the IP address of the switch board	SetNetGate:Default gateway	PC-->Switch	OK	Fail
The default gateway query command	Query the default gateway of the switch dashboard	LstNetGate	PC-->Switch	NetGate:Default gateway	Fail
Port number setting command	Modify the port number of the switch control board	SetPORT:parameter1	PC-->Switch	Disconnect from the network	SetPORT Fail
Port number query command	Query the port number of the switch control board	LstPORT	PC-->Switch	The PORT address isPort number	None
IP Set commands	Modify the IP address of the switch board	SetIP:address	PC-->Switch	OK	Fail

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

Network port control commands

The name of the command	Feature description	Command format	Command and direction	Successful response	Failure response
Switch queries	Switch status query	ReadSW:01	PC-->Switch	SW:01,V1 , V2 ,END	Fail
Switch settings	Switch settings	SetSW:01,K01,XX	Switch --> PC	OK	Fail
Model inquiry	Get the device model	*IDN?	PC-->Switch	XXXXXX, RENEW, SN123456789, SV004	Fail
Device model settings	Device model settings	SET IDN:model	Switch --> PC	OK	Fail
Network interface setting command	Change the IP address, default gateway, subnet mask, and port number at the same time	SetNETWORK:Address-Gateway-Mask-Port Number	PC-->Switch	OK	Fail
Network interface query command	Query the IP address, default gateway, subnet mask, and port number at the same time	LstNETWORK	PC-->Switch	IP:address - NETGATE:gateway- NETMASK:mask- PORT:Port number	Fail

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.