

Product features

16 * 16 fully switched switch matrix with multiple control methods.

Tech specifications

Parameters	Min	Typical	Max	Units
Frequency	400	~	2500	MHz
Gain	0			dB
Power			15	dBm
Ripple			±2	dB
Channel isolation	75			dB
VSWR			2	

Other parameters

Switch way	16*16
Connector	SMA-K
Connector material	Stainless steel
Impedance	50Ω
Power	0.1W Design assurance
Product shell material	Aluminium
Working voltage	+220V
Work Temp.	-30~+70°C Design assurance
Quality Grade	Industrial grade
Other	/

Communication mode

No.	Interface	Note
1	RJ-45	
2	RS485	
3	RS232	

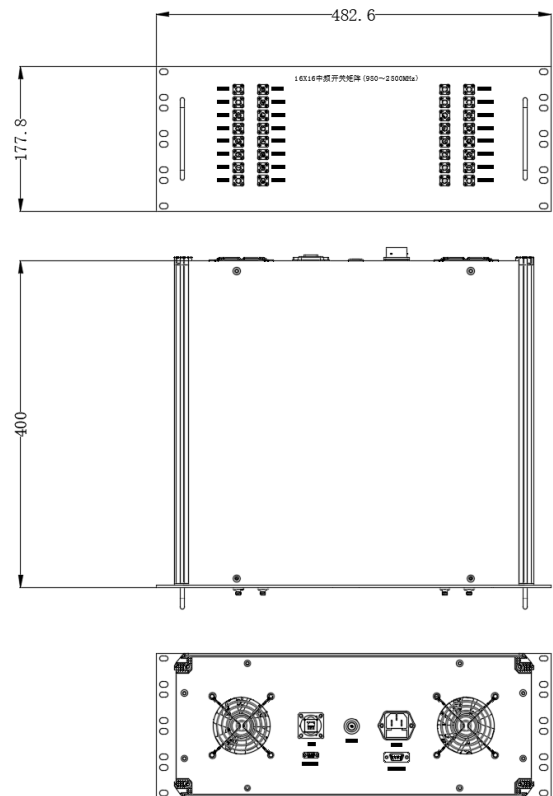
Typical test data

Frequency MHz	S11 VSWR	S21 Gain	S12 ISO	S22 VSWR
632	1.22	2.73	86	1.09
814	1.17	1.74	87	1.21
996	1.14	1.83	87	1.23
1179	1.33	0.58	84	1.1
1361	1.21	1.67	86	1.34
1543	1.27	1.56	87	1.23
1725	1.29	1.58	88	1.18
1907	1.06	1.81	86	1.19
2089	1.29	1.82	84	1.17
2271	1.17	1.72	87	1.21
2454	1.27	2.02	85	1.11
2636	1.18	1.04	88	1.24
2818	1.27	-0.22	86	1.04
3000	1.21	-5.14	83	1.22

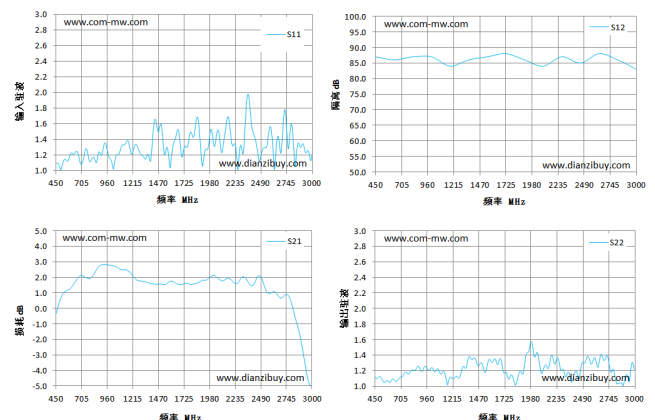
Reference picture



Configuration(mm)



Typical test curve



Note

1	Please do not wash the product in the cleaning solution.,Please do not wash the product in the cleaning solution.
2	If the temperature is higher than 125°C, consult with us before ordering.

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