

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	4	~	8	GHz
IL			1	dB
Isolation		Not have		dB
Common port VSWR			1.5	
Branching port VSWR		Not have		
Coupling	48	50	52	dB
Directivity	12			dB
Coupling port VSWR			1.5	
Amplitude balance			±0.5	dB
Phase balance			±6	°

Configuration(mm)

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.

Other parameters

Power Capacity	1000W Design assurance
X-Way	12-way
Phase	0°
Connector	Waveguide
Waveguide port	WRD350D24
Surface	Conductive oxidation
Product shell material	Aluminium
Operation Temp.	-40~+70°C Design assurance

Port Definition

Common port	0 (WRD350D24)
Dispatch Port	1~12 (N-K)
Forward coupling port	C1 (SMA-K)
Reverse coupling port	C2 (SMA-K)

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