

Product features

The planar spiral antenna has the characteristics of ultra bandwidth, low voltage standing wave ratio, stable performance, compact structure, and light weight. Customized right or left circularly polarized planar spiral antennas according to customer requirements.

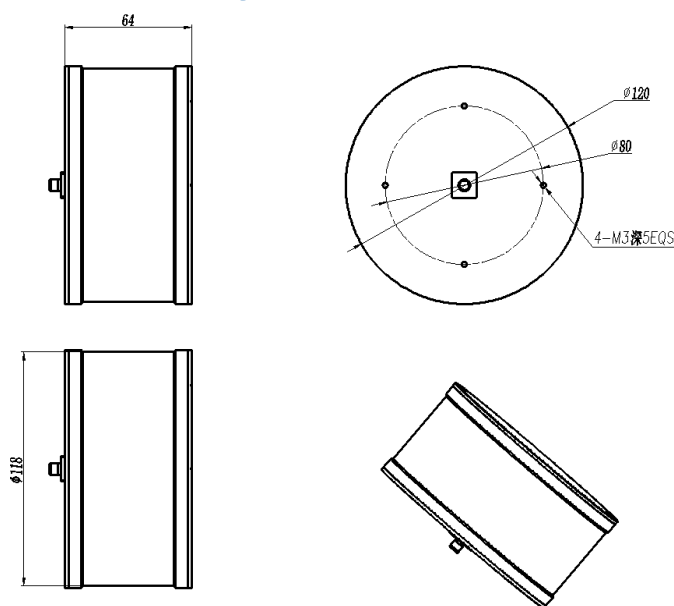
Main specifications

Parameters	Min	Typical	Max	Units
Frequency	0.8	~	2	GHz
Gain	-4			dBi
VSWR			3	
3dB Beamwidth	50		120	°
AR		3		dB

Other parameters

Polarization	Right-handed circular polarization
Connector	SMA-K
Outline size	120*120*65mm
Estimated weight	0.4Kg
Surface	Grey
Operation Temp.	-40~+55°C Design assurance
Storage Temp.	-40~+70°C Design assurance

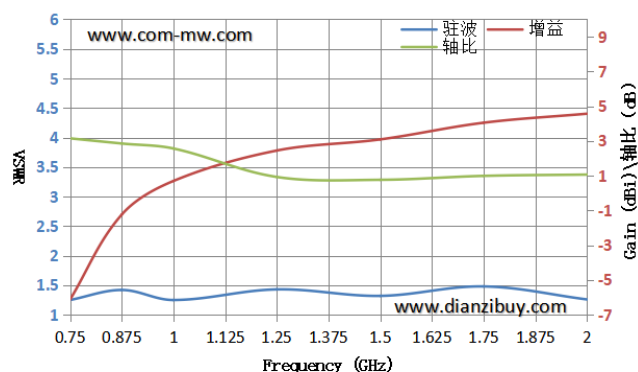
Outline Drawing



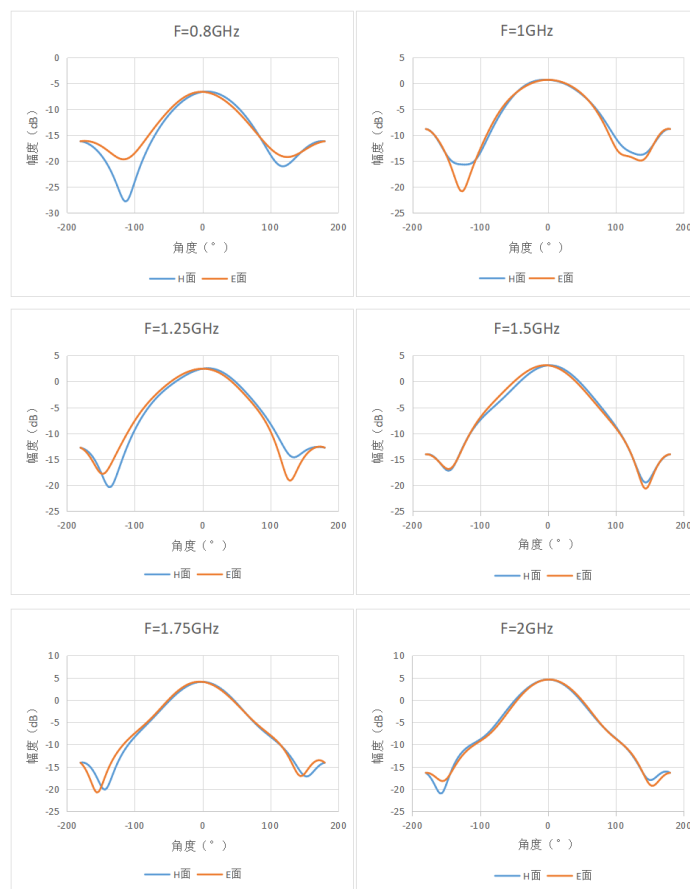
Reference picture



Typical test curve



Typical antenna pattern



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

Note

Private disassembly by unprofessional personnel may worsen or even broken the antenna.

Make sure no obstacle or high electromagnetic radiation appears near the antenna.

It is strictly prohibited to install and use antenna in the thunderstorm outside, and the lightning protection facilities are necessary.

Please do not discard the antenna casually since it contains electronic components.