

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.

Reference picture



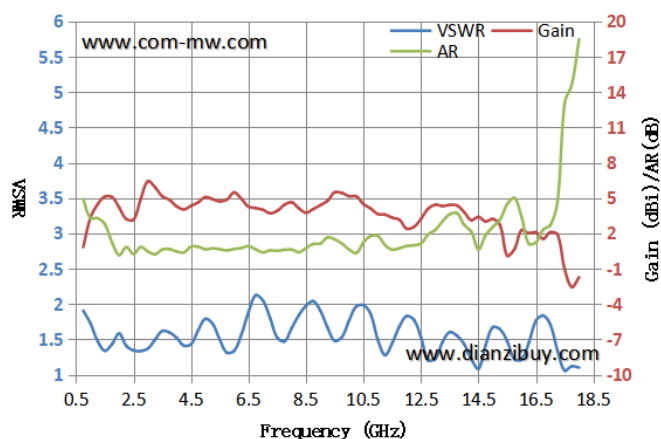
Main specifications

Parameters	Min	Typical	Max	Units
Frequency	500	~	18000	MHz
Gain		0		dBi
VSWR		2.0		
3dB Beamwidth		60°		°
AR		2.5		dB

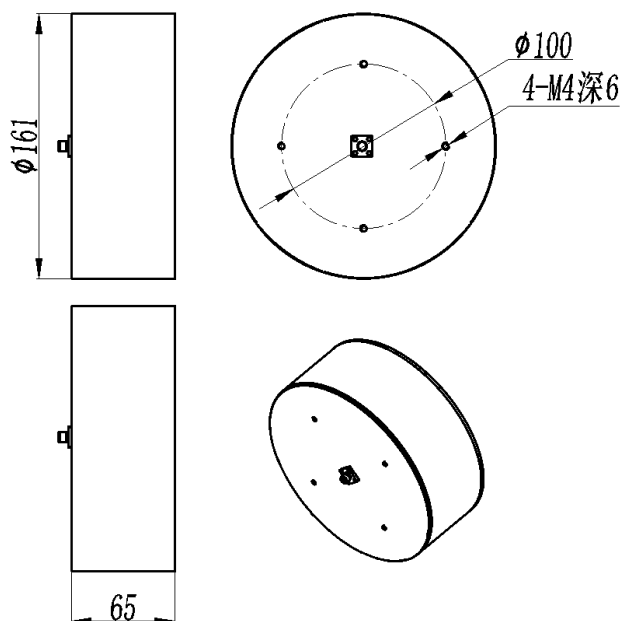
Other parameters

Polarization	Right-handed circular polarization
Power Capacity	2W Design assurance
Connector	SMA-K
Outline size	161*161*65mm
Estimated weight	750g
Surface	Grey
Operation Temp.	-25~+55°C Design assurance
Storage Temp.	-40~+75°C Design assurance

Typical test curve



Configuration(mm)



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.

Typical antenna pattern

