

Product features

It has the characteristics of wide bandwidth, low sidelobes, and high efficiency.

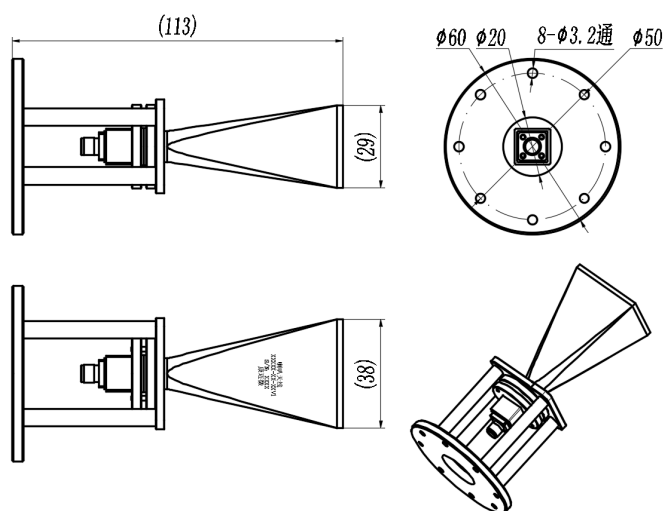
Main specifications

Parameters	Min	Typical	Max	Units
Frequency	32.9	~	50.1	GHz
Gain		20		dBi
VSWR		1.35		
3dB Beamwidth	10		20	
Cross polarization isolation		35		dBc
power		20		W

Other parameters

Polarization	Linear polarization
Connector	2.4-K
Waveguide model	BJ400
Outline size	60*60*113mm
Estimated weight	200g
surface treatment	Gray
Operation Temp.	-25~+45°C Design assurance
Storage Temp.	-45~+75°C Design assurance

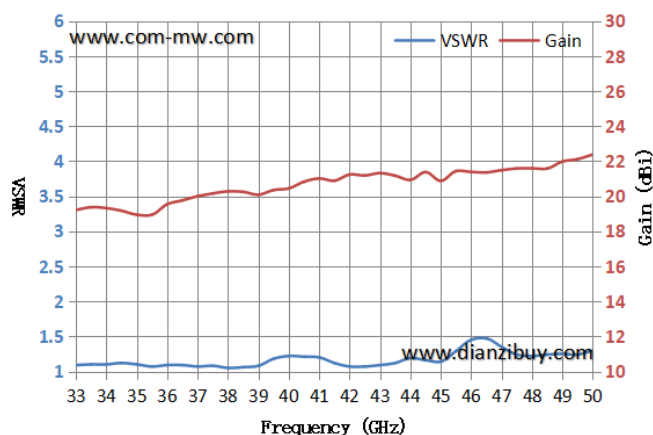
Configuration(mm)



Reference picture



Typical test curve



Note

It is strictly prohibited to disassemble antenna accessories, as it may cause poor antenna performance.

The installation position of the antenna should be free of any obstacles.

Outdoor use should be equipped with lightning protection facilities.

May contain electronic components, please do not dispose of them randomly.

Avoid collisions during installation.

Typical antenna pattern



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