

Product features

Broadband direction finding array antenna.

Reference picture



Main specifications

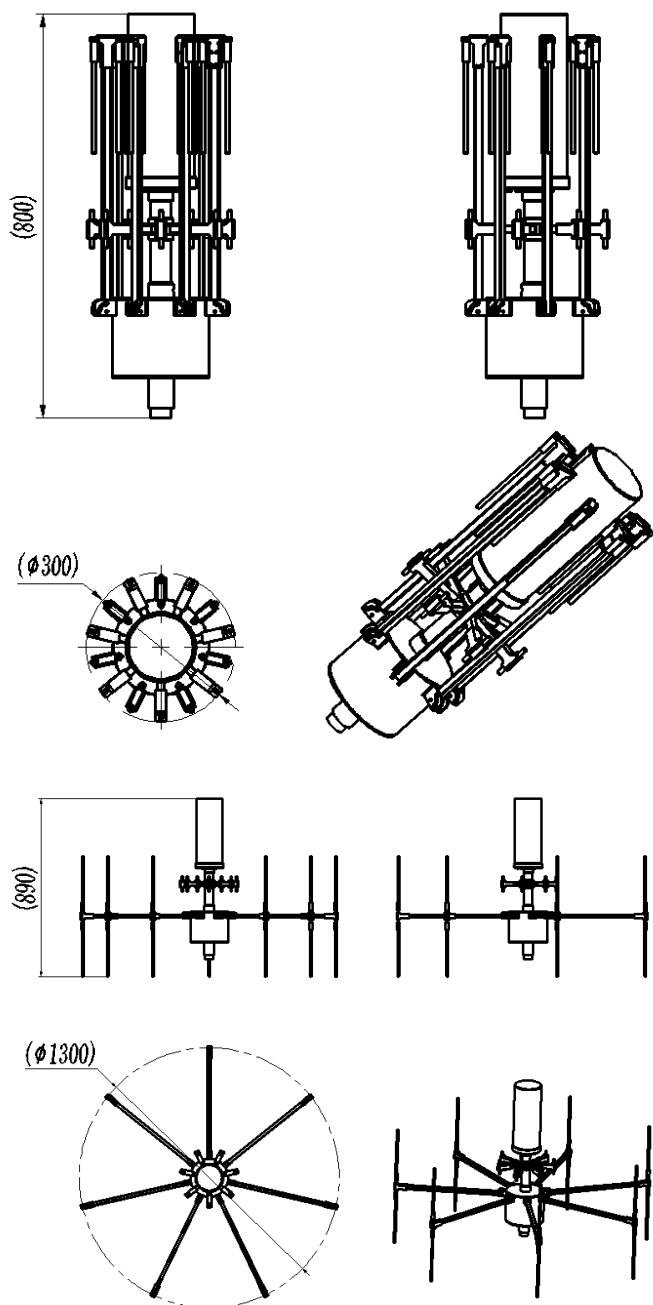
Parameters	Min	Typical	Max	Units
Working frequency 1	30	~	700	MHz
Working frequency 2	500	~	3000	MHz
监测频率	30	~	3000	MHz
Gain 1		-10		dBi
Gain 2		-5		dBi
监测增益		-15		dBi
VSWR		3.5		
单元幅度一致性		1.5		dB
单元相位一致性		10		°
Switching gain		8		dB
Noise figure		5		dB
Isolation		45		dB
Switching time		500		ns

Other parameters

Polarization	Vertical polarization
Power Capacity	0.5W Design assurance
Connector	SMA-F @ 4 Way
Expand external dimensions	1300 * 1300 * 890mm (unfolded) without cable
Estimated weight	8Kg
Surface	Green
Operation Temp.	-25~+55°C Design assurance
Storage Temp.	-40~+60°C Design assurance
Other	Control mode: RS422 control; Built in electronic compass

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

Configuration(mm)



Note

Avoid collisions during installation.

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.

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