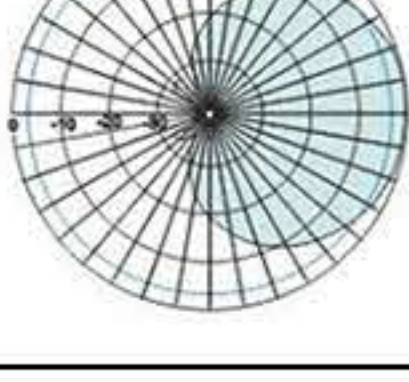
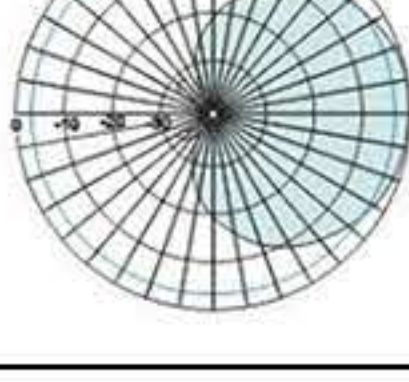


UHF 7dbi circular antenna (CF-RA7001)



Product technical parameter

Electrical Specifications

Model	CF-RA7001
Frequency range (MHz)	902-928/865~868
Polarization	HCP
Gain	8
Horizontal Beam width °	Hor:65 Ver:65  
F/B Ratio	≥20
VSWR	≤1.4
Impedance	50 Ω
Max Power	100W
Lightning Protection	DC ground

Mechanical Specifications

Connector	N-female
Connector position	Bottom
Size (mm)	260×260×45mm
Packing size (mm)	300×290×100mm
Antenna weight (kg)	1.2 kg
Packing weight (kg)	1.35kg
Wind loading area(m²)	≤0.2
Rated wind velocity(m/s)	60
Reflector material	Aluminum
Radome material	UV or ABS
Radome color	white
Operating temperature(°C)	-40 ~ 70
Mounting hardware (mm)	Φ40 ~ 50

Detailed image

01 Spare parts:1pc antenna,1set mounting bracket,1pc cable



mounting bracket

cable

02 Reader dimension:

Antenna connector:RP-TNC,TNC,SMA,RP-SMA,MMCX,IPEX (optional)



03 Connector:

N-female,come with cable to connect with reader



RP-TNC male	RP-TNC female	TNC male	TNC female
			
SMA male	SMA female	RP-SMA male	RP-SMA female
			
MMCX male	MMCX female	IPEX male	IPEX female
			

04 Package:

- Package size: 330*290*100mm
- Gross weight: 1.35kg

