

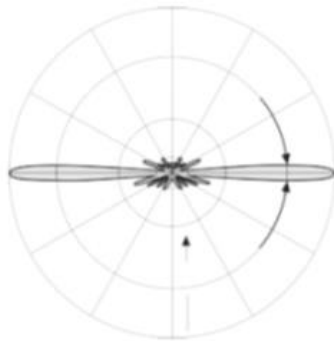
**Electrical Specifications**

Frequency range (MHz)	740-790
Polarization	Vertical
Electrical downtilt (°)	2
Gain (dBi)	11±0.5
Horizontal beamwidth (°)	Omni-directional (3dB p-p)
Vertical 3dB beamwidth (°)	7±2
VSWR   RL (dB)	<1.5   >14
Non-circularity (dB)	±1.5
Max. power per input (W)	200 (at 50° C environmental temperature)
Intermodulation IM3 (dBc)	≤ -150 (2×20 W carrier)
Impedance (Ω)	50
Lightning protection	DC Ground

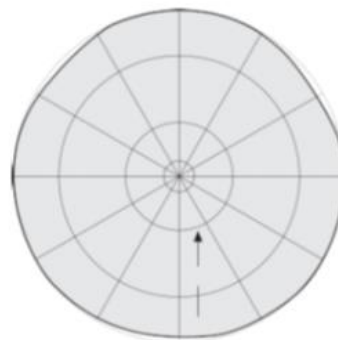


**Mechanical Specifications**

Connector	7/16 DIN Female
Connector position	Bottom
Dimensions H×D (mm)	3000×Ø52
Weight (kg)	6
Radome material / color	Fiberglass / White
Diameter of installation pole	Ø50 – Ø115 mm
Operational temperature (°C)	-40~+70
Survival wind speed (km/h)	126



Vertical Pattern



Horizontal Pattern