

HYDRA™

Circular High Gain Antenna



Hydra™

Specifications

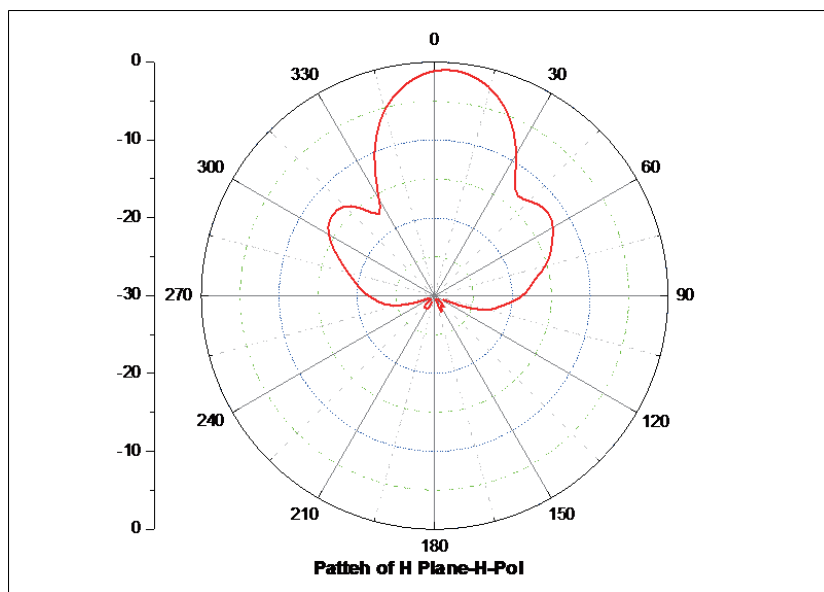
Dimensions	450 x 450 x 42.5 mm (17.72 x 17.72 x 1.67")
Weight	1.8 kg (63.5oz)
Frequency Range	800-868 / 902-928 MHz
Gain	12 dBi
VSWR	≤ 1.5
Horizontal Beam Width	40°
Vertical Beam Width	40°
Polarization	Right Circular
Axial Ratio	< 2
Front to Back Ratio	≥ 20 dB
Maximum Input Power	100 Watt
Impedance	50 Ω
Lightning Protection	DC Grounded
Connector	N Type
Radome Material	UV Protected ABS
Mounting Mast Diameter	Ø40~Ø60 mm
Operating Temperature	-40°C to +65°C (-40°F to +149°F)
Rated Wind Velocity	216 km/h
IP Rating	66

Your Success is Our Vision

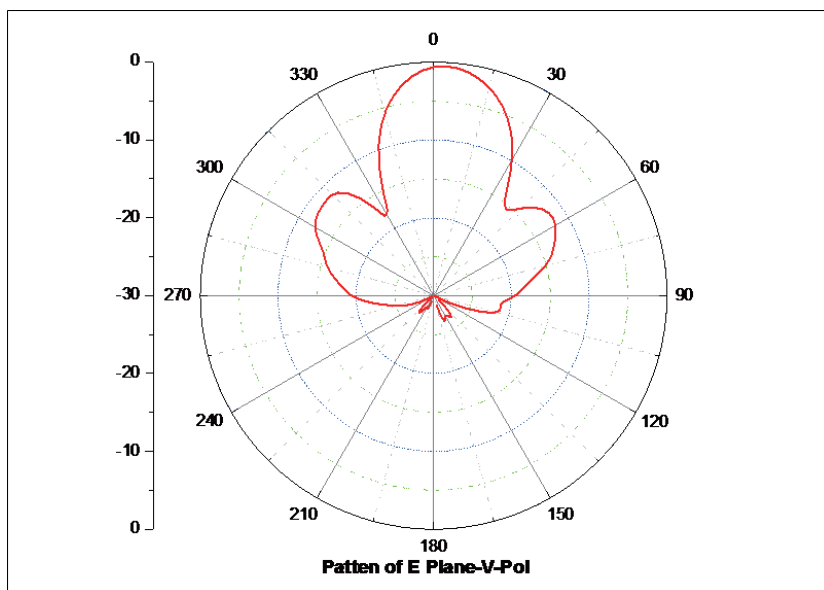


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Radiation Pattern



H Plane



E Plane