

# HYDRA™

## Narrow Beam High Gain Circular Antenna



Hydra™

## Specifications

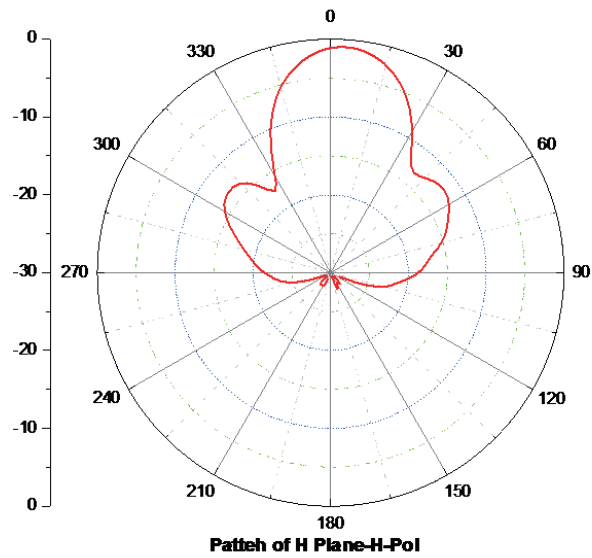
Dimensions	450 x 450 x 42.5 mm ( 17.72 x 17.72 x 1.67" )
Weight	1.8kg ( 3.97lbs )
Frequency Range	866 +/-15 MHz 902-928 MHz
Gain	12 dBi
VSWR	≤ 1.5
Horizontal Beam Width	40°
Vertical Beam Width	40°
Polarization	RHCP
Axial Ratio	< 2
Front to Back Ratio	≥ 20 dB
Maximum Input Power	100 Watt
Impedance	50 Ω
Lightning Protection	DC Grounded
Connector	N Type Female
Radome Material	ABS
Operating Temperature	-40°C to +65°C (-40°F to +149°F)

*Your Success is Our Vision*

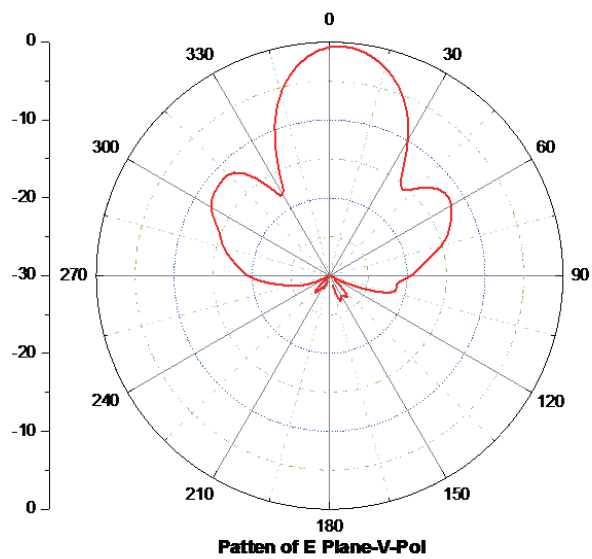


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## Radiation Pattern



H Plane



E Plane