

HYDRATM

Circular High Gain Antenna



Hydra ™

Specifications

Dimensions

Weight

Frequency Range

Gain

VSWR

Horizontal Beam Width

Vertical Beam Width

Polarization

Axial Ratio

Front to Back Radio

Maximum Input Power

Impedance

Lightning Protection

Connector

Radome Material

Mounting Mast Diameter

Operating Temperature

Rated Wind Velocity

IP Rating

450 x 450 x 42.5 mm (17.72 x 17.72 x 1.67")

1.8 kg (63.5oz)

800-868 / 902-928 MHz

12 dBi

≤ 1.5

40°

40°

Right Circular

< 2

≥ 20 dB

100 Watt

50 Ω

DC Grounded

N Type

UV Protected ABS

Ø40~Ø60 mm

-40°C to +65°C (-40°F to +149°F)

216 km/h

66

Your Success is Our Vision

STAR Systems International Ltd. Unit 04, 12/F Vanta Industrial Centre 21-33 Tai Lin Pai Road, Kwai Chung Hong Kong

www.star-int.net

**** +852 3691 9925

✓ sales@star-int.net





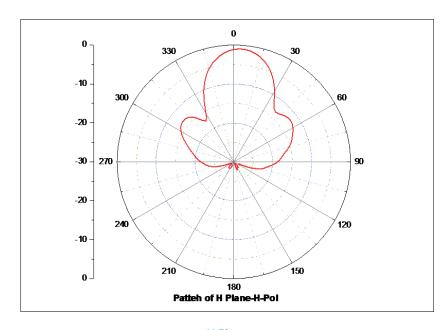


Datasheet Download

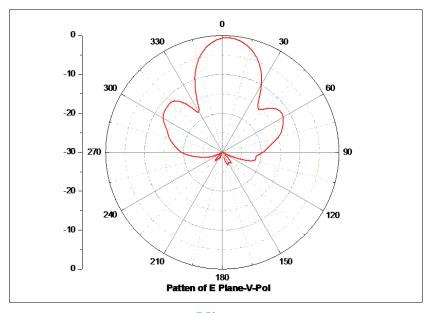


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Radiation Pattern



H Plane



E Plane