

# BOBCAT™

## Circular Antenna



Bobcat™

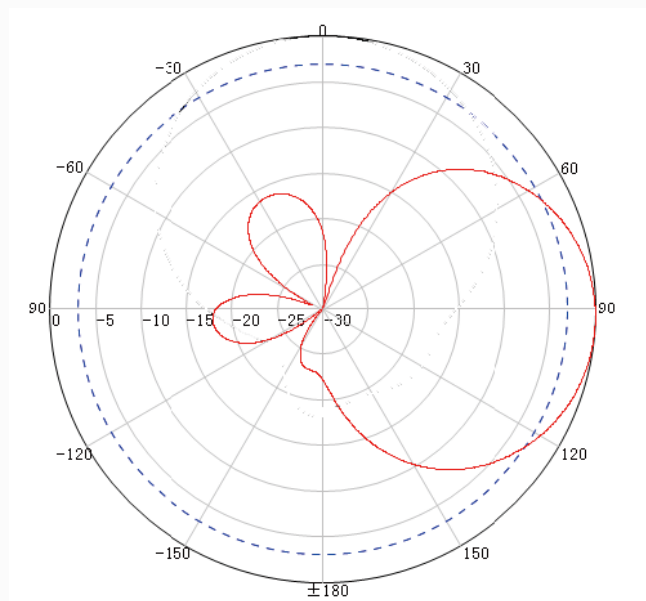
## Specifications

Dimensions	260 x 260 x 45 mm ( 10.24 x 10.24 x 1.77" )
Weight	1.0kg ( 2.2lbs )
Frequency Range	866 +/-15 MHz 902-928 MHz
Gain	8 dBi
VSWR	≤ 1.3
Horizontal Beam Width	60°
Vertical Beam Width	70°
Polarization	RHCP
Maximum Input Power	100 Watt
Impedance	50 Ω
Lightning Protection	DC Grounded
Connector	N Type Female
Radome Material	ABS
Operating Temperature	-40°C to +55°C ( -40°F to +131°F )

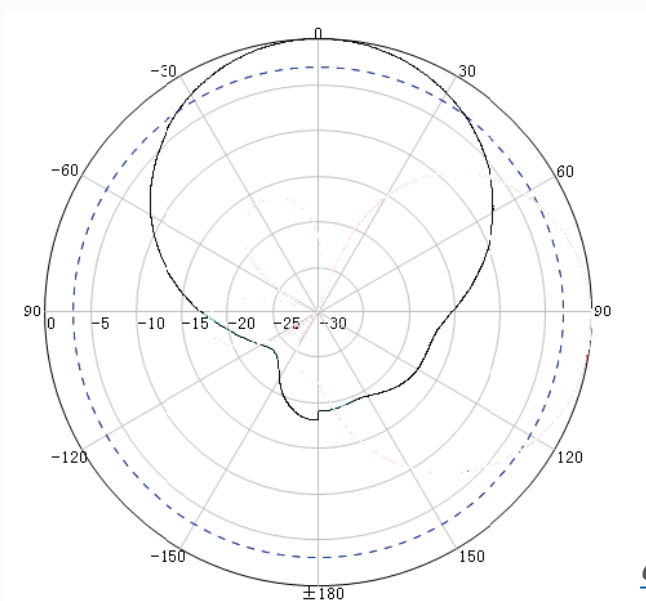
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## Radiation Pattern



H Plane



E Plane