

# CHEETAH-II

## Narrow Beam High Gain Linear Antenna

### Applications

- Car Parking Management
- Vehicle Access Control
- Asset Tracking
- Animal Tracking
- Ware house Management
- Item Management



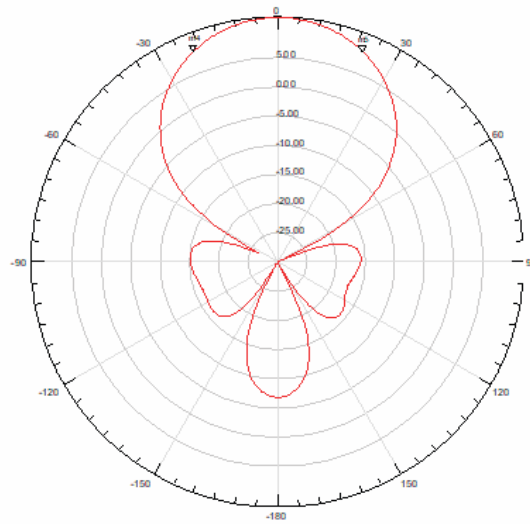
### Specifications

Dimensions	450 x 450 x 40 mm ( 17.72 x 17.72 x 1.57" )
Weight	2.0kg ( 4.4lbs )
Frequency Range	865 - 928 MHz ( Wideband design )
Gain	12 dBi
VSWR	≤ 1.5
Horizontal Beamwidth	45.5°
Vertical Beamwidth	43.5°
Polarization	Linear Horizontal
Maximum Input Power	100 Watt
Impedance	50 Ω
Lightning Protection	DC Grounded
Connector	N Type Female
Radome Material	ABS
Mounting Kit	Included
Operating Temperature	-40°C to +70°C ( -40°F to +158°F )

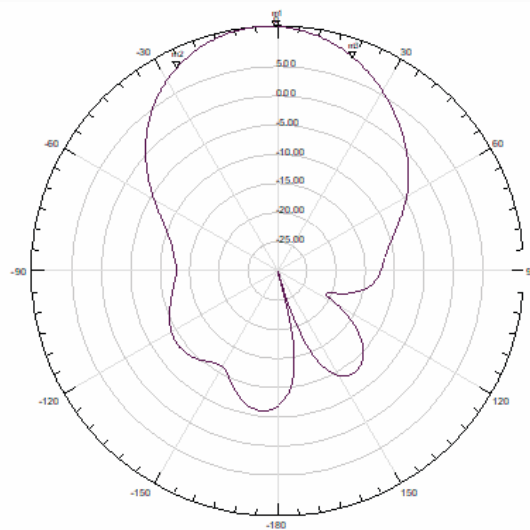
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## Radiation Pattern



----- Vertical Plane



----- Horizontal Plane