

# CHEETAH™

## High Performance RFID Antenna

### Applications

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



Cheetah™

### Specifications

Dimension	450 x 450 x 40 mm ( 17.72 x 17.72 x 1.57" )
Weight	2.0kg ( 70.5oz )
Frequency Range	800-868 / 902-928 MHz
Gain	12 dBi
VSWR	≤ 1.3
Horizontal Beam Width	42°
Vertical Beam Width	40°
Polarization	Linear
Maximum Input Power	100 Watt
Impedance	50 Ω
Lighting Protection	DC Grounded
Connector	N - Female
Radome Material	UV Protected ABS
Mounting Kit	Included
Operating Temperature	-40°C to +70°C ( -40°F to +158°F )
Rated Wind Velocity	216 km/h
IP Rating	65
RoHS Compliant	Yes

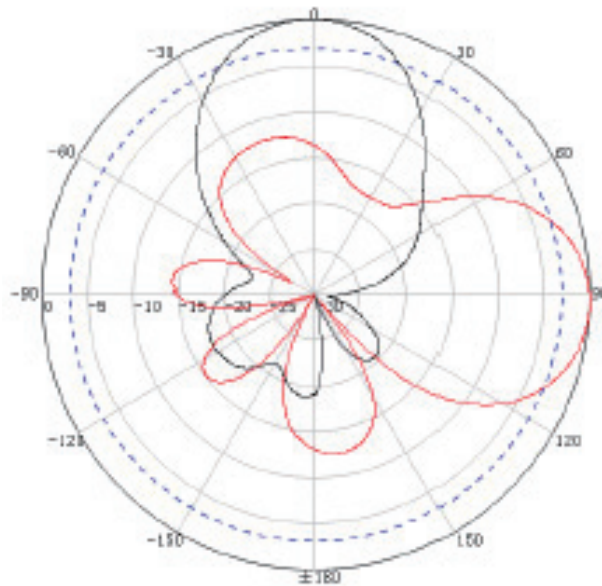
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## Radiation Pattern



----- Vertical Plane  
----- Horizontal Plane