



13 dBi 36° Beamwidth Antenna

Applications

- Car Parking Management
- Vehicle Access Control
- Vehicle Drive Thru
- Stop and Go Tolling
- Single Lane Tolling



Specifications

Dimensions	444 x 444 x 35 mm (17.52 x 17.52 x 1.57")
Weight	2.0kg (4.4lbs)
Frequency Range	FCC: 902 - 928 MHz ETSI: 865 - 868 MHz
Gain	13 dBi
Return Loss	Below -15 dB
Horizontal Beamwidth	36°
Vertical Beamwidth	38°
Polarization	Linear Horizontal
Maximum Input Power	6 Watt
Impedance	50 Ω
Connector	N-Type Female
IP Rating	IP67
RoHS Compliance	Yes



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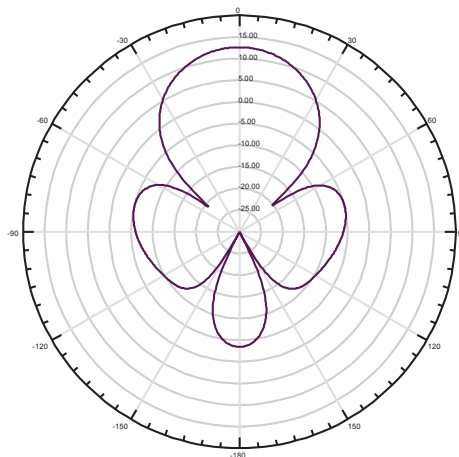
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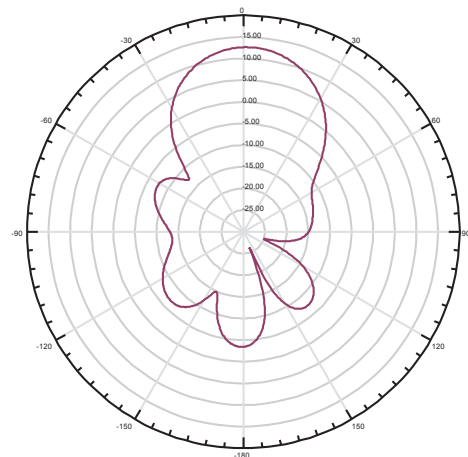


Radiation Pattern

Avalon (FCC)

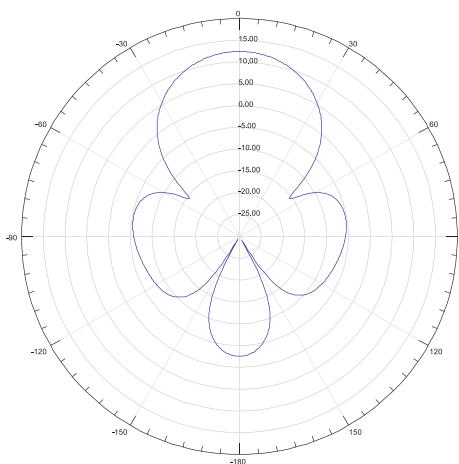


Vertical Plane

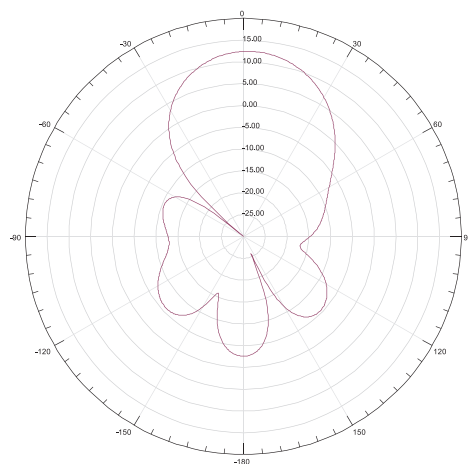


Horizontal Plane

Avalon (ETSI)



Vertical Plane



Horizontal Plane