

13 dBi 36° Beamwidth Linear Antenna

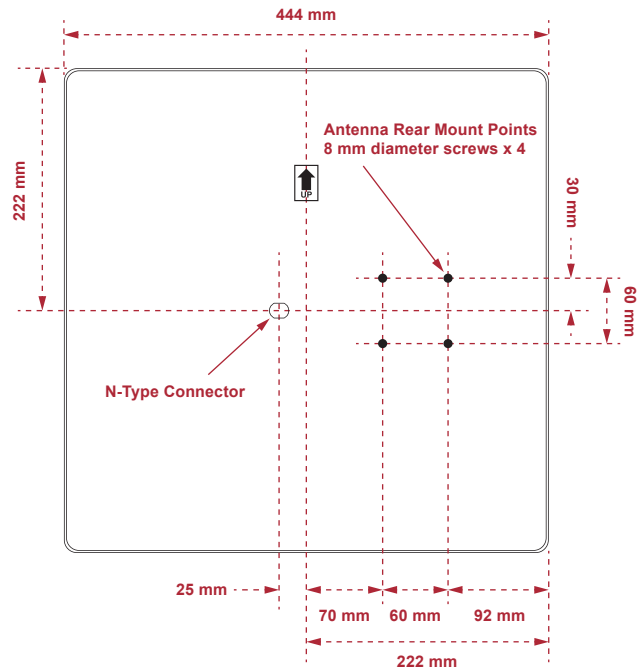
Applications

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



Specifications

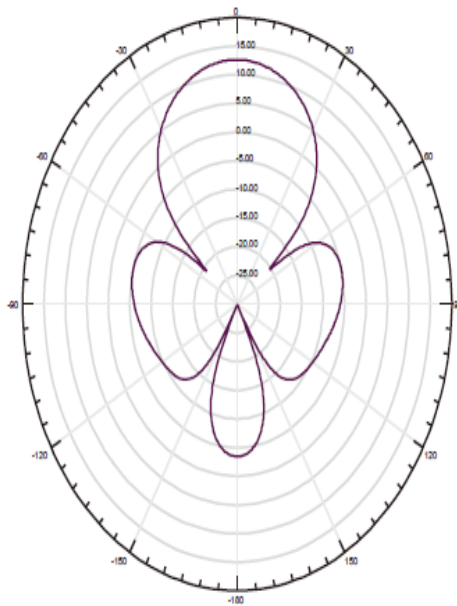
Dimensions	444 x 444 x 35 mm (17.48 x 17.48 x 1.38")
Weight	2.0 kg (4.4 lbs)
Frequency Range	FCC: 902 - 928 MHz ETSI: 865 - 868 MHz
Polarization	Linear Horizontal
Horizontal Beamwidth	36°
Vertical Beamwidth	38°
Gain	13 dBi
Return Loss	< -12 dB (FCC) < -14 dB (ETSI)
Maximum Input Power	6 Watt
Impedance	50 Ω
Connector	N-Type Female
Operating Temperature	-40°C to +70°C (-40°F to +158°F)
IP Rating	IP67
Mounting Kit	Included



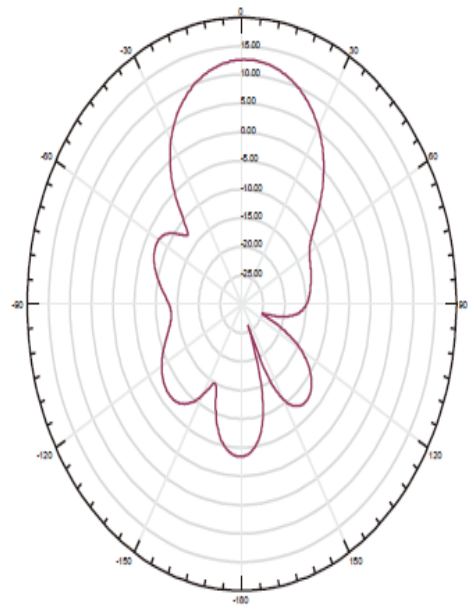
Mounting Diagram

Radiation Pattern

Avalon (FCC)



Vertical Plane



Horizontal Plane