

I2 dBi 42° Beamwidth Linear Antenna

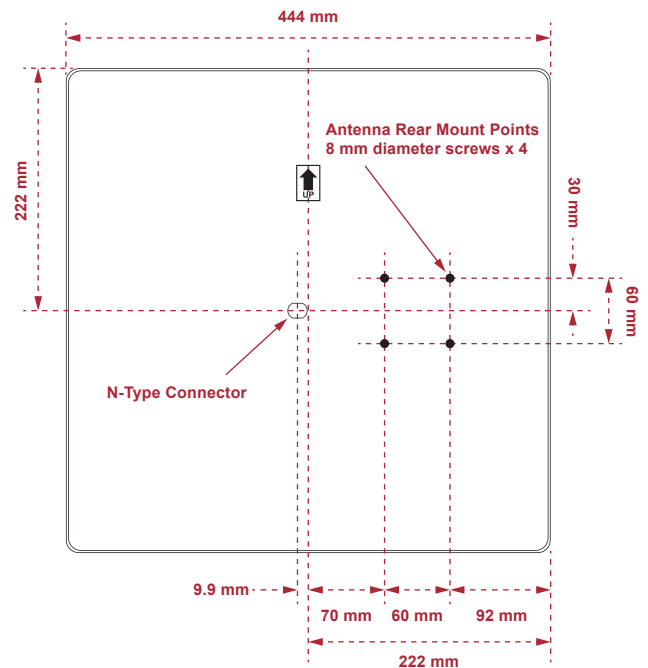
Applications

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

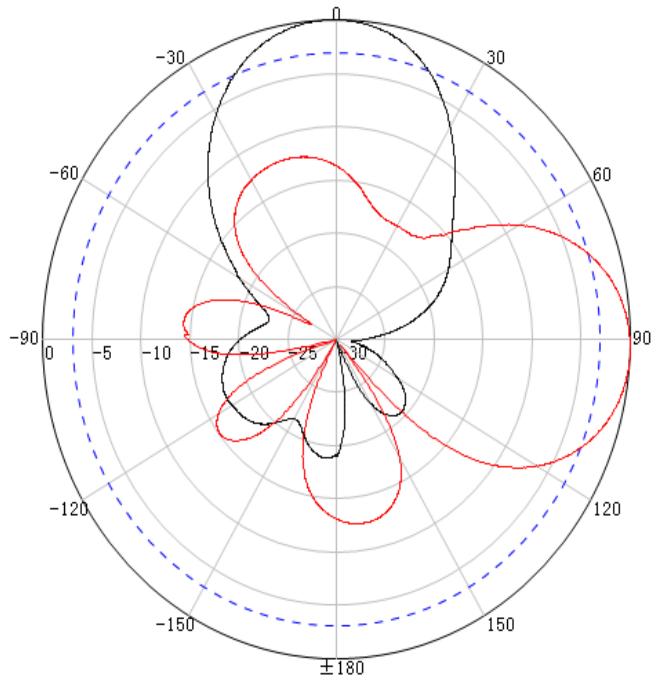


Specifications

Dimensions	444 x 444 x 35 mm (17.48 x 17.48 x 1.38")
Weight	2.0 kg (4.4 lbs)
Frequency Range	865 - 928 MHz (Wideband)
Polarization	Linear Horizontal
Horizontal Beamwidth	42°
Vertical Beamwidth	42°
Gain	12 dBi
Return Loss	< -15 dB
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	IP65
Mounting Kit	Included



Mounting Diagram



天线种类:板状天线
 测试频率:915MHz
 测试时间:2013-01-07
 测试平面:水平面
 峰值电平:-26.01 dB
 3 dB宽度:42.72°
 前后比值:18.79dB

天线种类:板状天线
 测试频率:915MHz
 测试时间:2013-01-07
 测试平面:垂直面
 峰值电平:-26.69 dB
 3 dB宽度:39.23°
 前后比值:14.33dB
 左一旁瓣:-12.32dB
 左一零深:-17.70dB
 右一旁瓣:-12.52dB
 右一零深:-29.24dB
 天线倾角:-2.40°

Gain:12.23dBi

频率	时间	测试面	峰值	3dB宽度	前后比值	左一旁瓣	左一零深	右一旁瓣	右一零深	天线倾角	XPD (0)	XPD (60)	XPDFBR	Gain
915	2013-1-7 0	水平面	-26.01	42.72	18.79									
915	2013-1-7 0	垂直面	-26.69	39.23	14.33	-12.32	-17.70	-12.52	-29.24	-2.40				12.