

## 13 dBi 36° Beamwidth Linear Antenna

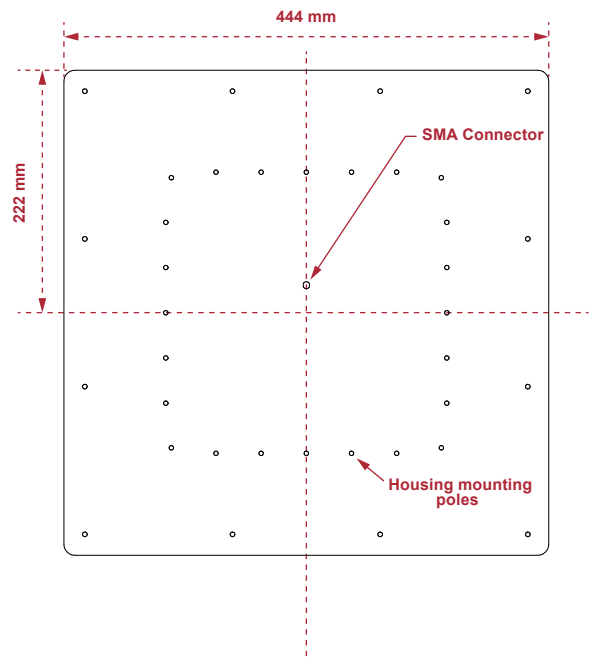
### Applications

- Car Parking Management
- Vehicle Access Control
- Vehicle Drive Through
- Stop and Go Tolling
- Single Lane Tolling
- Model: Avalon(SMA Type)



### Specifications

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



Mounting Diagram