

## PLATCH LTE ANTENNA

### Platch LTE Very Compact Low Profile Antenna

The Platch LTE very compact low profile antenna is designed to operate from 700-2700 MHz. Only 14mm in height, the Platch LTE is designed for low-level mounting applications such as meter pit lids, parking systems, height-critical telemetry installations and utilities deployments. Fully sealed and waterproof, this antenna is incredibly durable and robust for installations in harsh environments. The Platch LTE is fed by a 1M RG174 cable and SMA-Male connector as standard.



#### Applications

- ▶ Meter Pit Lids
- ▶ Low-level mounting
- ▶ Parking Systems
- ▶ Telemetry/Datalogging
- ▶ Utilities Applications

#### Key Features

- ▶ Very Compact Low Profile Antenna
- ▶ One 4G/LTE Element
- ▶ Robust and Durable Design
- ▶ Permanent Mount
- ▶ Mount onto Flat Surface

### ELECTRICAL SPECIFICATIONS

Frequency Range	Peak Gain	VSWR	Radiation	Impedance	Polarization
698-960/1710-2700 MHz	2.23 / 2.88 dBi	<2.5:1	Omni-Directional	50 Ohm	Linear

### MECHANICAL SPECIFICATIONS

Dimensions	Cable Type	Connector	Radome Material	IP-Rating	Mounting
100.1x14mm (dxh)	RG174	SMA-Male (Other connectors possible)	UV-Resistant PC/ABS	IP-67	Surface-mount via 3 mounting holes

### POPULAR ORDERING OPTIONS

PLA-7270-SM-1K	Platch 4G/LTE antenna with 1M RG174 and SMA-Male connector
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