Platch LTE Very Compact Low Profile Antenna

The Platch LTE very compact low profile antenna is designed to operate from 700-2700 MHz. Only 12mm in height, the Platch LTE is designed for low-level mounting applications such as meter pit lids, parking systems, height-critcal 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
100.1x12 mm (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
PLA-7270-SM-2.5K	Platch 4G/LTE antenna with 2.5M RG174 and SMA-Male connector

Unit 19, Kings Meadow
Ferry Hinksey Road
Oxford OX2 0DP UK

Tel: +44 (0)1865 548185
Email: sales@ead-ltd.com
Web: www.ead-ltd.com

Specifications subject to change without notice.