

PLATCH 450 ANTENNA

Platch 450 Very Compact Low Profile Antenna

The Platch 450 very compact low profile antenna is designed to operate at 450-470 MHz. Only 10.1mm in height, the Platch 450 is designed to for low-level mounting applications such as meter pit lids, parking systems and height-critical telemetry installations. It is also ideally suited to LTE450 deployments. Fully sealed and waterproof, this antenna is incredibly durable and robust for installations in harsh environments. The Platch 450 is fed by a 1M RG174 cable and SMA-Male connector.



Applications

- ▶ Meter Pit Lids
- ▶ Low-level mounting
- ▶ Parking Systems
- ▶ Telemetry/Datalogging
- ▶ LTE450 deployments

Key Features

- ▶ Very Compact Low Profile Antenna
- ▶ One 450-470 MHz Element
- ▶ Robust and Durable Design
- ▶ Permanent Mount
- ▶ Mount onto Flat Surface

ELECTRICAL SPECIFICATIONS

Frequency Range	Gain	VSWR	Radiation	Impedance	Polarization
450-470 MHz	Unity	<2.5:1	Omni-Directional	50 Ohm	Linear - Vertical

MECHANICAL SPECIFICATIONS

Dimensions	Cable Type	Connector	Radome Material	IP-Rating	Mounting
100.1x10.1mm (dxh)	RG174	SMA-Male (Other connectors possible)	UV-Resistant PC/ABS	IP-67	Surface-mount via 3 mounting holes

POPULAR ORDERING OPTIONS

PLA-450-SM-1K	Platch 450-470 MHz antenna with 1M RG174 and SMA-Male connector
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