

Smarteq™ LP450 Antenna

LTE450/LMR/TETRA/P25 - Low Profile Whipless

710409



Description

Low-profile, whipless antenna that delivers reliable RF performance to support mission critical communications.

Technologies

- CDMA450
- LTE450
- ISM 433/444

Features

- Low profile, ergonomic style with sophisticated engineering
- Excellent RF performance on metal and non-metallic surfaces
- Easy to install with two fixing screws





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The Smarteq™ LP450 antenna offers excellent RF performance on metal or non-metallic surfaces in a discreet and durable design. The low profile housing gives a high degree of vandal resistance making it perfect for smart metering, vending machines and other M2M applications where reliable communications is required.

Features

- Low profile, ergonomic style with sophisticated engineering
- Excellent RF performance on metal and non-metallic surfaces
- Easy to install with two fixing screws
- DC-short

Applications

- Smart Metering
- Vending machines
- M2M

Certifications





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Electrical Specifications

All Models

Frequency Range	450-470MHz
Impedance	50Ω
Polarization	Vertical
VSWR	<2.5:1
Gain	2dBi
Max. Power	10W

Mechanical and Environmental Specifications

Physical

Dimensions (LxWxH)	203 x 60 x 44mm
Cable	RG316, Grey 1.5 m <i>Other cable lengths available upon request</i>
Connector	MMCX(m) Angled <i>Other connectors available upon request</i>
Weight	~140g including cable
Material	Cover: ASA Seal: EPDM
Color	Grey: RAL 7035
Operating / Storage Temperature	-40°C to +85°C
IP Class	IP44
Certification	RoHS compliant

CONTACT US

**For more information about
this product contact your
sales representative or visit
> pctel.com/antenna-products**

Solving Complex Wireless Challenges

PCTEL is a leading global provider of wireless technology solutions, including purpose-built Industrial IoT devices, antenna systems, and test and measurement products. Trusted by our customers for 29 years, we solve complex wireless challenges to help organizations stay connected, transform, and grow.



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