

# Smarteq™ LP450 Antenna

LTE450/LMR/TETRA/P25 - Low Profile Whipless

710372, 710409, 710416



## 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



## Smarteq™ LP450 Antenna

### LTE450/LMR/TETRA/P25 - Low Profile Whipless

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



## SPECIFICATIONS



# Smarteq™ LP450 Antenna

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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

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this product contact your  
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