

LP400™

A discreet antenna perfect for Smart Metering applications



LP400 is a low profile antenna designed to meet the industrial demands on high RF- performance and a quick and easy installation. It's durable design and low profile makes it ideal to use where a discreet and reliable installation is preferred. The LP400 antenna is a ground plane independent antenna enabling a flexible installation on different surfaces i.e. metal, wood or concrete, perfect for Smart Metering and short range radio applications.

- **Discreet styling**
- **Excellent RF-performance**
- **Low profile and durable design**
- **Ground plane independent**
- **Enables easy installation**
- **Ideal for AMR - Automated Meter Reading or short range radio applications**
- **All versions RoHS compliant**

SMARTEQ™
■■■■■ antennas

www.smarteq.com

Specifications

Electrical

Frequency	444 MHz +/- 1 MHz; 433 MHz +/- 1 MHz
Impedance	Nominal 50 ohm
Polarization	Linear vertical
VSWR	1.5:1
Gain	0 dBd (2,15dBi)
Max power	5 W

Mechanical

Dimension	80 x 190 x 25 mm
Weight:	150 g
Cable	1 m RG 316 LOHS, or according to customer requirements
Connector:	SMA(m), or according to customer requirements
Material	Housing – PC, ABS
Color	Grey

Environmental

Temperature	Operation -40°C to +85°C
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Product No

444MHz	707172
433MHz	707174

Other

DC-short antenna

Smarteq reserves the right to change specifications without prior notice.

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Smarteq develops and supplies high-quality antennas and antenna systems for the wireless transfer of speech and data, communication to and from vehicles and machine to machine. Our staff is fully focused on developing high-performance antennas that will continue to set new standards of excellence that will exceed our customers' expectations



Smarteq Wireless AB

Sweden

www.smarteq.com



Smarteq is certified according to
ISO/TS 16949, ISO 14001