

LP450



LP450 antenna offer 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 meters, vending machines and other M2M applications, where it requires reliable communications.

- 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

Specifications

Electrical

Frequency	450-470MHz
Impedance	50Ω
Polarization	Vertical
VSWR	≤2.5:1
Gain	2dBi
Max power	10W

Mechanical

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

Other

RoHS compliant.

Part numbers

710 372

Smarteq reserves the right to change specifications without prior notice.

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Smarteq, based in Stockholm, Sweden, is a leading developer of antennas and antenna systems for increased availability. Smarteq aims towards the market segments industry, energy and vehicles.

smarteq.com info@smarteq.com +46 8 792 92 00

