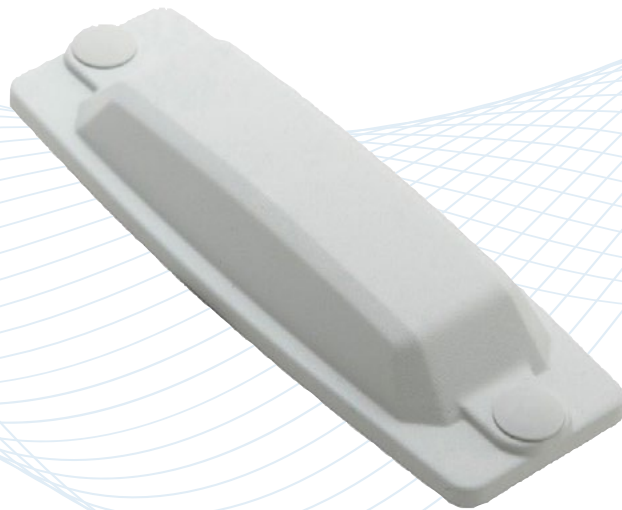


Smarteq™ LP868 Low Profile ISM Band Antenna

ISM, LoRa and LPWAN Antennas

LP868



Description

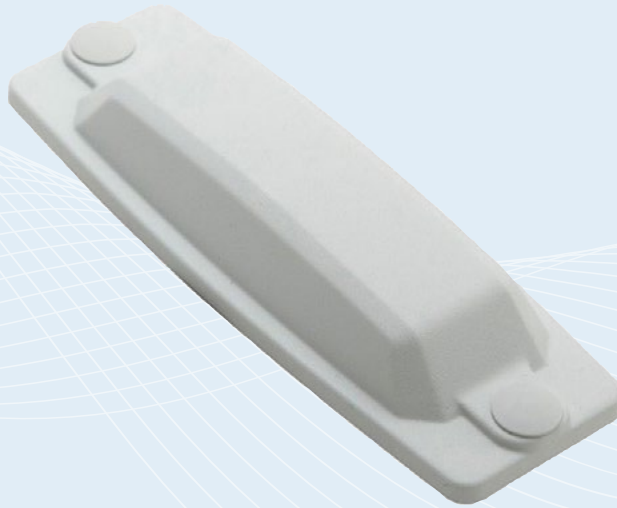
With a low profile and discreet design, the Smarteq™ LP868 antenna is ideal for M2M and smart metering applications.

Technologies

- ISM

Features

- 863-876MHz
- Ground plane independent
- DC short
- IP44 class



Smarteq™ LP868 Low Profile ISM Band Antenna

ISM, LoRa and LPWAN Antennas

The Smarteq™ LP868 is a low profile antenna with durable design. The antenna is ideal for M2M and smart metering applications, where a discreet antenna is preferred.

Features

- ISM 868
- Durable design
- Frequency: 867-876MHz
- Color: Grey
- Ground-plane independent
- DC shorted

Applications

- M2M
- Smart metering

Certifications



SPECIFICATIONS



Smarteq™ LP868 Low Profile ISM Band Antenna

ISM, LoRa and LPWAN Antennas

Electrical Specifications

Frequency Range	863-876MHz
Impedance	50Ω
Polarization	CO-polarized
VSWR	≤2:1
Gain	2dBi (peak gain, excl cable, mounted on a Ø1m ground plane)
Max Power	10W

Mechanical and Environmental Specifications

Dimensions (L x W x H)	136 x 47 x 22mm
Cable	RG316, grey Cable length is defined by part number according to the table below.
Connector	Connector type is defined by part number acc. to below.
Weight	~50g
Material	ASA (housing)
Colors	Grey (RAL 7035), Black, White
Installation	Screw mounted
Temperature (Storage / Operating)	-40°C to +85°C
IP Class	IP44
Compliance / Certifications	This part is RoHS compliant.

Cables and Connectors*

Part number	Cable type	Cable color	Cable length	Connector type
710272	RG316	Grey	1.5mm	SMA Female
710265	RG316	Grey	0.5mm	SMA Male

*Other colors, cable lengths and connectors are available upon request.

CONTACT US

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

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