# LP868 ISM Band Antenna

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

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

## **Specifications**

#### Electrical

Frequency	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

Meenamea		
Dimensions (L x W x H)	136 x 47 x 22mm	
Cable	RG316, grey	
	Cable length is defined b	y part number acc. to 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	
IP class	IP44	
Temperature	Storage	-40°C to +85°C
	Operating	-40°C to +85°C

### Other

This part is RoHS compliant.

#### Part number

710272	Croy Coble length 1 Fm. Connector CMD(f)
110212	Grey, Cable length 1.5m, Connector SMB(f)

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

Smarteq reserves the right to change specifications without prior notice.



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