



# 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

Dimensions (L x W x H)	136 x 47 x 22mm
Cable	RG316, grey Cable length is defined by 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 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.