



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)
710265	Grey, Cable length 0.5m, Connector SMA(m)

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

Smarteq reserves the right to change specifications without prior notice.