

Delock LoRa Antenna 868 MHz SMA plug 0 dBi fixed omnidirectional with connection cable RG-174 3 m roof mounting outdoor black

Description

This antenna by Delock allows the usage of the 868 MHz band indoors and outdoors. It is completely compatible to ZigBee 868 MHz and Z-Wave 868 MHz.



Specification

- Connector: 1 x SMA plug
- Frequency range: 868 MHz
- Antenna gain: 0 dBi
- Impedance: 50 Ohm
- Polarisation: linear, vertical
- VSWR: 2.0
- Transmission power: 10 W
- Operating temperature: -30 °C ~ 70 °C
- Colour: black
- Housing material: ABS UV resistant
- Screw mounting with 13.5 mm bore hole
- Thread length: 18 mm
- Protection class: IP67
- Cable: coaxial
- Cable type: RG-174
- Cable colour: black
- Cable attenuation: 1.0 dB @ 868 MHz per meter
- Cable diameter: ca. 2.7 mm
- Cable length incl. connector: ca. 3 m
- Dimensions (LxD): ca. 75.0 x 53.5 mm

System requirements

- Device with a free SMA jack

Package content

- Antenna

Item no. 89533

EAN: 4043619895335

Country of origin: Taiwan, Republic of China

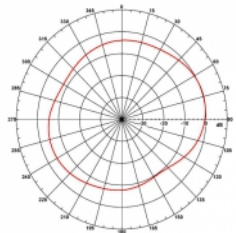
Package: Poly bag



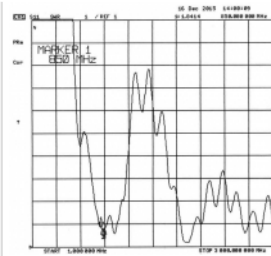
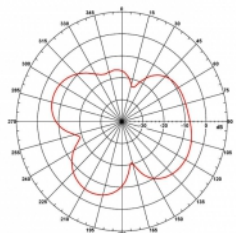
Images



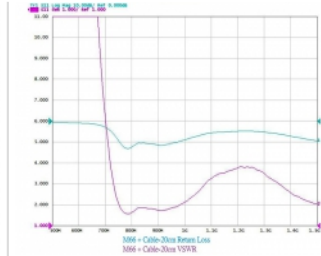
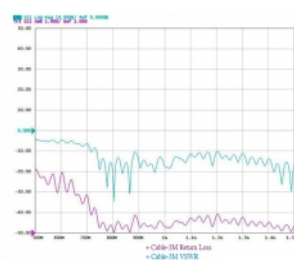
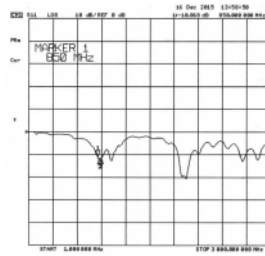
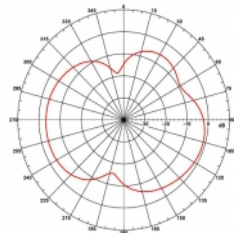
Far-field amplitude of Cable-20cm-H.nsi



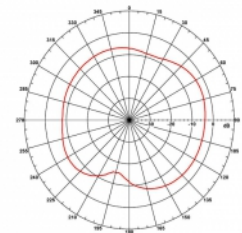
Far-field amplitude of Cable-3M-E.nsi



Far-field amplitude of Cable-20cm-E.nsi



Far-field amplitude of Cable-3M-H.nsi



General	
Mounting type:	standard Screw mounting with 12.5 mm hole diameter
Protection category:	standard IP67
Suitable for outdoor:	standard yes
Interface	
connector:	standard 1 x SMA plug
Technical characteristics	
Frequency range:	standard 868 MHz
Antenna gain:	standard 0 dBi
Gain:	standard 3 dBi
Impedance:	standard 50 Ω
Operating temperature:	standard -30 °C ~ 70 °C
Polarisation:	standard linear vertical
Power handling:	standard 10 W
VSWR:	standard 2.0
Physical characteristics	
Antenna type:	standard omnidirectional
Cable category:	standard coaxial
Cable type:	standard RG-174 U
Cable attenuation:	standard 1.5 dB @ 1.5 GHz per meter
Cable colour:	standard black
Cable diameter:	standard 2.7 mm
Cable length incl. connector:	standard 3 m
Colour:	standard black



Thread type:	standard M12
Dimensions (LxØ):	standard 75.0 x 53.5 mm