

LPWAN 868 MHz Antenna TNC jack 3 dBi omnidirectional fixed with connection cable RG-58 C/U 3 m wall mounting outdoor silver

Description

This antenna by Delock allows the usage of the 868 MHz band outdoors.

LPWAN (Low Power Wide Area Network) are radio networks that cover large distances. They are characterized by a high reception sensitivity and a low energy consumption.



Item no. 12564

EAN: 4043619125647

Country of origin: China

Package: White Box

Technical details

- Connector: 1 x TNC jack
- Frequency range: 868 MHz
- Antenna gain: 3 dBi
- Impedance: 50 Ohm
- VSWR: 1.5
- Polarisation: vertical
- Operating temperature: -50 °C ~ 70 °C
- Housing material: steel
- Colour: silver
- Cable: coaxial
- Cable type: RG-58 C/U
- Cable attenuation: 0.73 dB @ 1.0 GHz per meter
- Cable diameter: ca. 4.95 mm
- Smallest bending radius: 20 mm
- Cable length incl. connectors: ca. 3.0 m
- Dimensions (LxD): ca. 230.0 x 19.1 mm

System requirements

- Device with one free TNC port

Package content

- Antenna
- Wall mounting brackets

Images



General

Mounting type:	Wall mounting
Suitable for outdoor:	yes

Interface

Connector:	TNC jack
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Technical characteristics

Frequency range:	868 MHz
Gain:	3 dBi
Impedance:	50 Ω
Operating temperature:	-50 °C ~ 70 °C
Polarisation:	vertical
VSWR:	1.5

Physical characteristics

Antenna type:	Groundplane
Cable category:	coaxial
Cable type:	RG-58 C/U
Cable attenuation:	0.73 dB @ 1.0 GHz per meter
Cable colour:	black
Cable length incl. connectors:	3.0 m
Smallest bending radius:	20 mm
Colour:	silver
Dimensions (LxD):	230.0 x 19.1 mm
Cable diameter:	4.95 mm

Manufacturer information

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