

Antenna - ANT-OMNI-5900-01 - 2701347

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Omnidirectional antenna, 5 GHz, gain: 5 dBi, polarization: linear, opening angle: h/v 360°/25°, degree of protection: IP64, connection: N (female), incl. mounting bracket and mast clips



Your advantages

- For medium distances
- For freely mobile applications
- For multipoint or mesh connections

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 739399
GTIN	4046356739399

Technical data

Dimensions

Width	16 mm
Height	130 mm

Ambient conditions

Degree of protection	IP64
Ambient temperature (operation)	-45 °C ... 70 °C
Ambient temperature (storage/transport)	-45 °C ... 70 °C

General

With connecting cable	No
Frequency range	5 GHz
	5.15 GHz ... 5.875 GHz
Horizontal beamwidth	360 °
Vertical beamwidth	25 °

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Technical data

General

Polarization	Linear vertical
Impedance	50 Ω
Gain	5 dBi
Connection method	N (female)
Material	Fiberglass-reinforced plastic (Antenna housing)
	V2A (Bracket)
	V2A (Mast clip)
Mounting type	Mast mounting or wall mounting
External diameter	44 mm ... 95 mm (Mast)

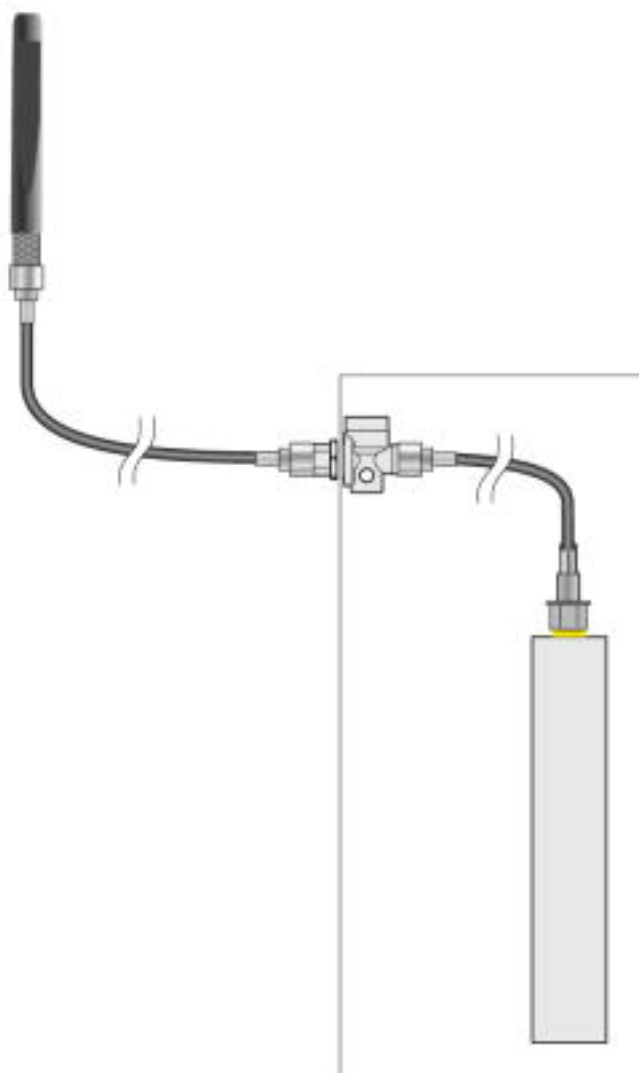
Environmental Product Compliance

	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 25;
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Antenna - ANT-OMNI-5900-01 - 2701347

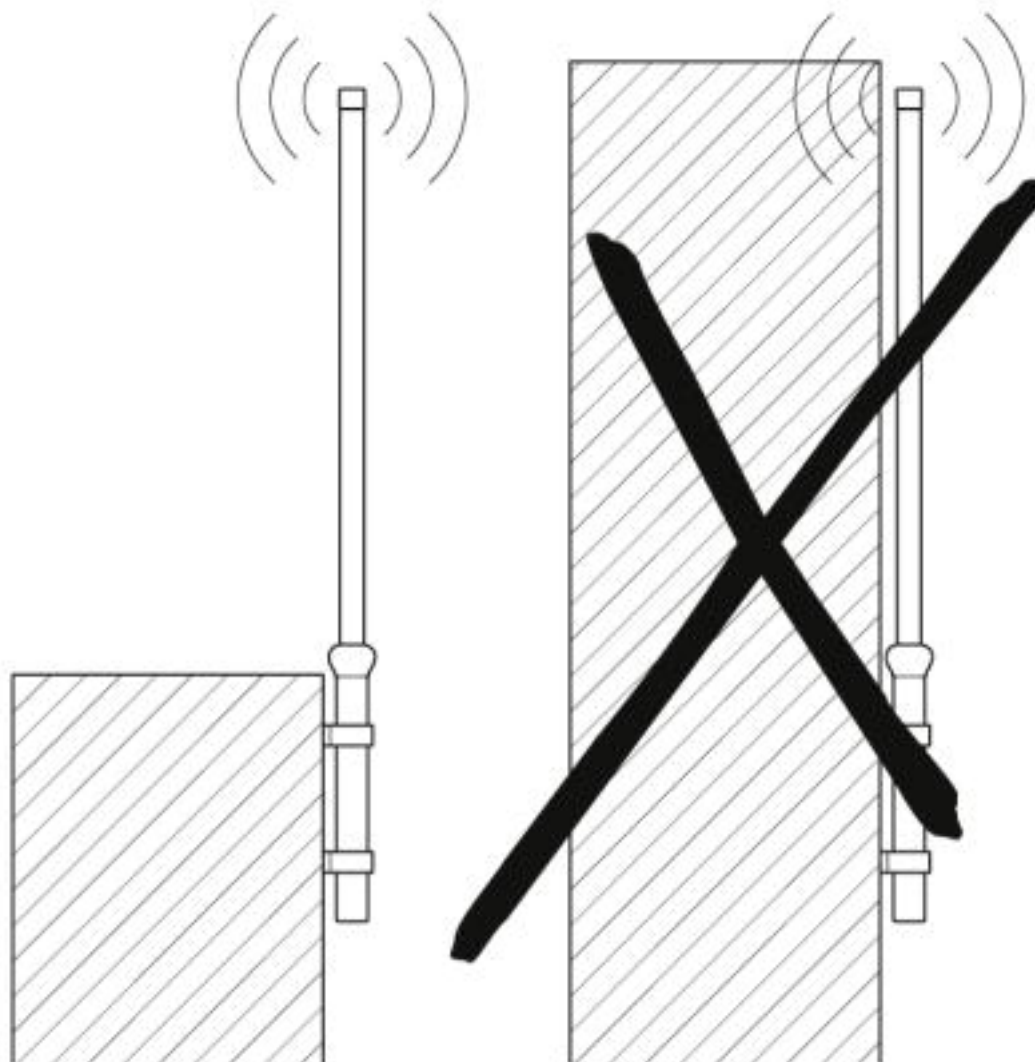
Schematic diagram



Installation example

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Schematic diagram



Mounting

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