

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



Why buy this product

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

Key Commercial Data

Packing unit	1 STK
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

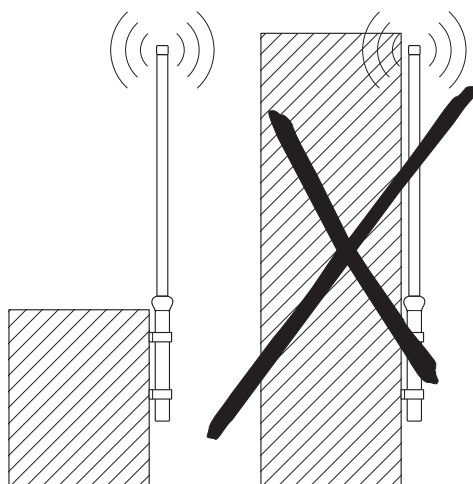
Polarization	Linear vertical
Impedance	50 Ω
Gain	5 dBi
Connection method	N (female)
Material	Fiberglass-reinforced plastic (Antenna housing)
	V2A (Bracket)
	V2A (Mast clip)
Mounting type	Mast mounting or wall mounting
External diameter	44 mm ... 95 mm (Mast)

Environmental Product Compliance

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

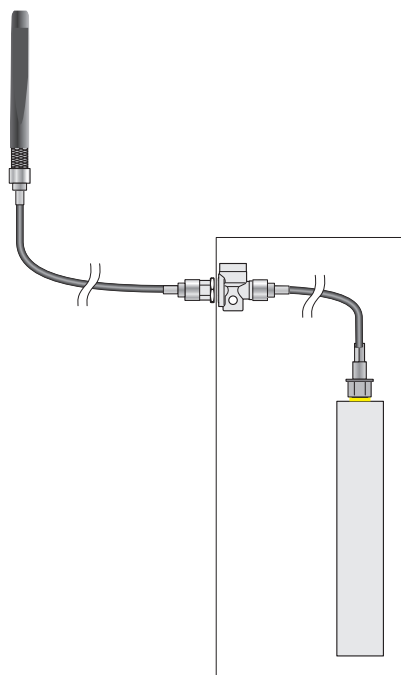
Drawings

Schematic diagram



Mounting

Schematic diagram



Installation example

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