

# Antenna - RAD-ISM-2400-ANT-OMNI-2-1 - 2867461

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Omnidirectional antenna, 2.4 GHz, gain: 2 dBi, polarization: linear, opening angle: h/v 360°/75°, degree of protection: IP65, connection: MCX (male), incl. 1.5 m / 5 ft. connecting cable and mounting bracket for wall mounting

## Why buy this product

- For freely mobile applications
- For multipoint or mesh connections

## Key Commercial Data

Packing unit	1 STK
GTIN	 4 017918 952761
GTIN	4017918952761

## Technical data

### Dimensions

Width	7.8 mm
Height	82.5 mm
Fixed cable length	1.50 m

### Ambient conditions

Degree of protection	IP65
Ambient temperature (operation)	-20 °C ... 65 °C
Ambient temperature (storage/transport)	-30 °C ... 75 °C

### General

With connecting cable	yes
Frequency range	2.4 GHz
	2.4 GHz
Horizontal beamwidth	360 °
Vertical beamwidth	75 °

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## Technical data

### General

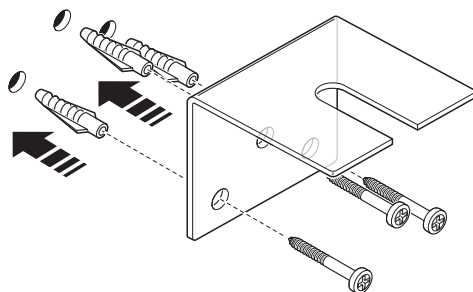
Polarization	Linear vertical
Impedance	50 Ω
Gain	2 dBi
Connection method	MCX (male)
Fixed cable length	1.50 m
Smallest bending radius, fixed installation	25.4 mm
Cable, attenuation	2 dB
Material	Polyurethane (Antenna housing) Polycarbonate PC (Antenna foot)
	V2A (Bracket)
Mounting type	Wall mounting

### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

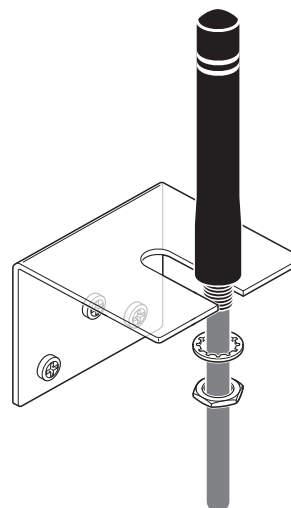
## Drawings

Schematic diagram



Wall mounting

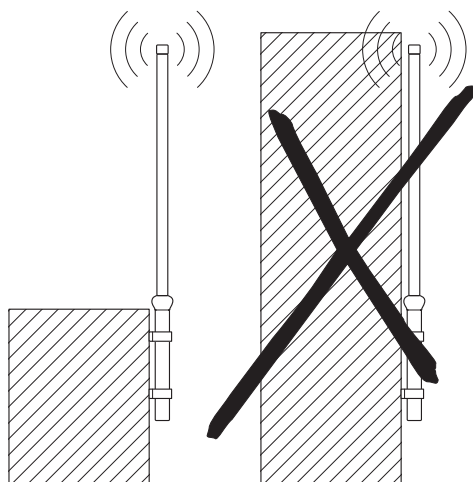
Schematic diagram



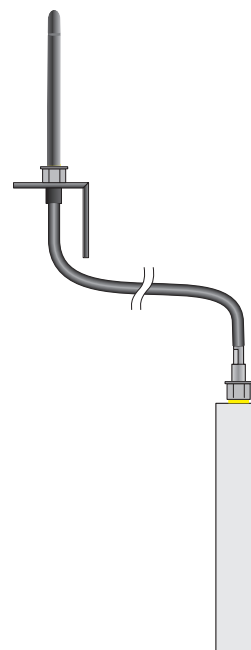
Wall mounting

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Schematic diagram



Schematic diagram



Installation example

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