

# Antenna - RAD-ISM-2400-ANT-OMNI-9-0 - 2867623

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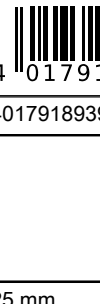
Omnidirectional antenna, 2.4 GHz, gain: 9 dBi, polarization: linear, opening angle: h/v 360°/15°, degree of protection: IP65, connection: N (female), incl. mounting bracket and mast clips

## 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 017918 939007
GTIN	4017918939007

## Technical data

### Dimensions

Width	25 mm
Height	625 mm

### Ambient conditions

Degree of protection	IP65
Ambient temperature (operation)	-40 °C ... 75 °C
Ambient temperature (storage/transport)	-40 °C ... 75 °C

### General

With connecting cable	No
Frequency range	2.4 GHz
	2.4 GHz
Horizontal beamwidth	360 °
Vertical beamwidth	15 °

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## Technical data

### General

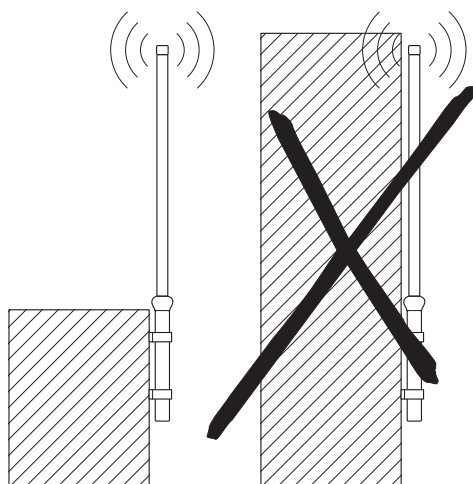
Polarization	Linear vertical
Impedance	50 Ω
Gain	9 dBi
Connection method	N (female)
Material	Fiberglass-reinforced plastic (Antenna housing)
	Aluminum (Bracket)
	V2A (U-shaped screw)
Mounting type	Mast mounting or wall mounting
External diameter	28 mm ... 47 mm (Mast)

### 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"

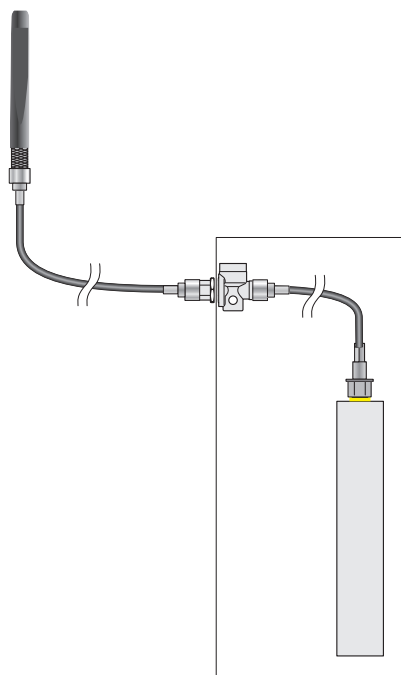
## Drawings

Schematic diagram



Mounting

Schematic diagram



Installation example

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