

## 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

### Your advantages

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

### Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 939007
GTIN	4017918939007
Weight per Piece (excluding packing)	840.000 g
Custom tariff number	85177000
Country of origin	Poland

### 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

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## Technical data

### General

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

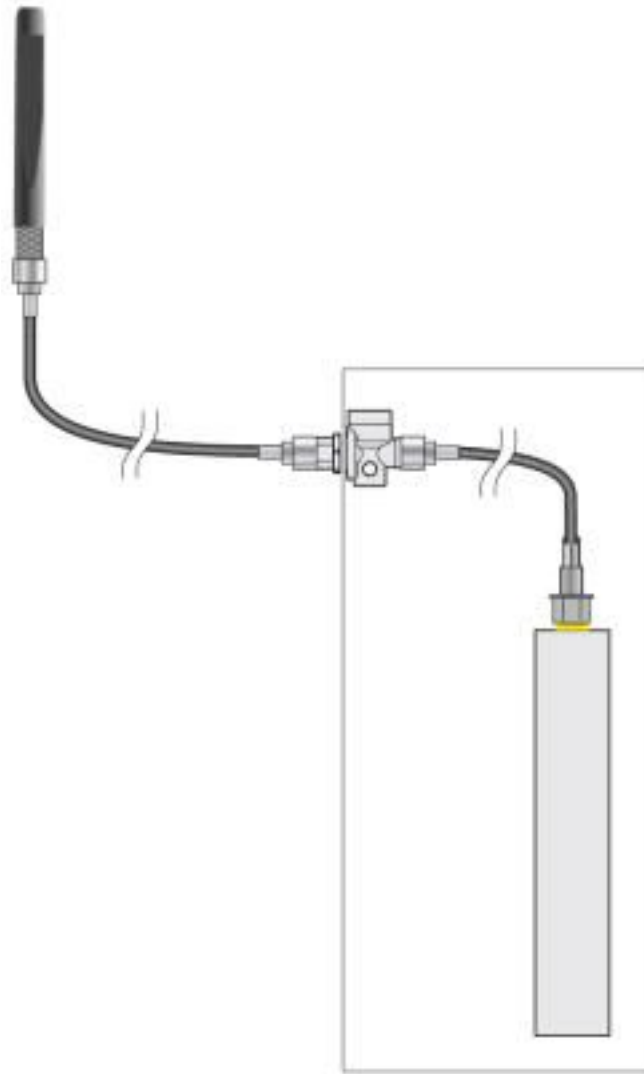
### Environmental Product Compliance

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

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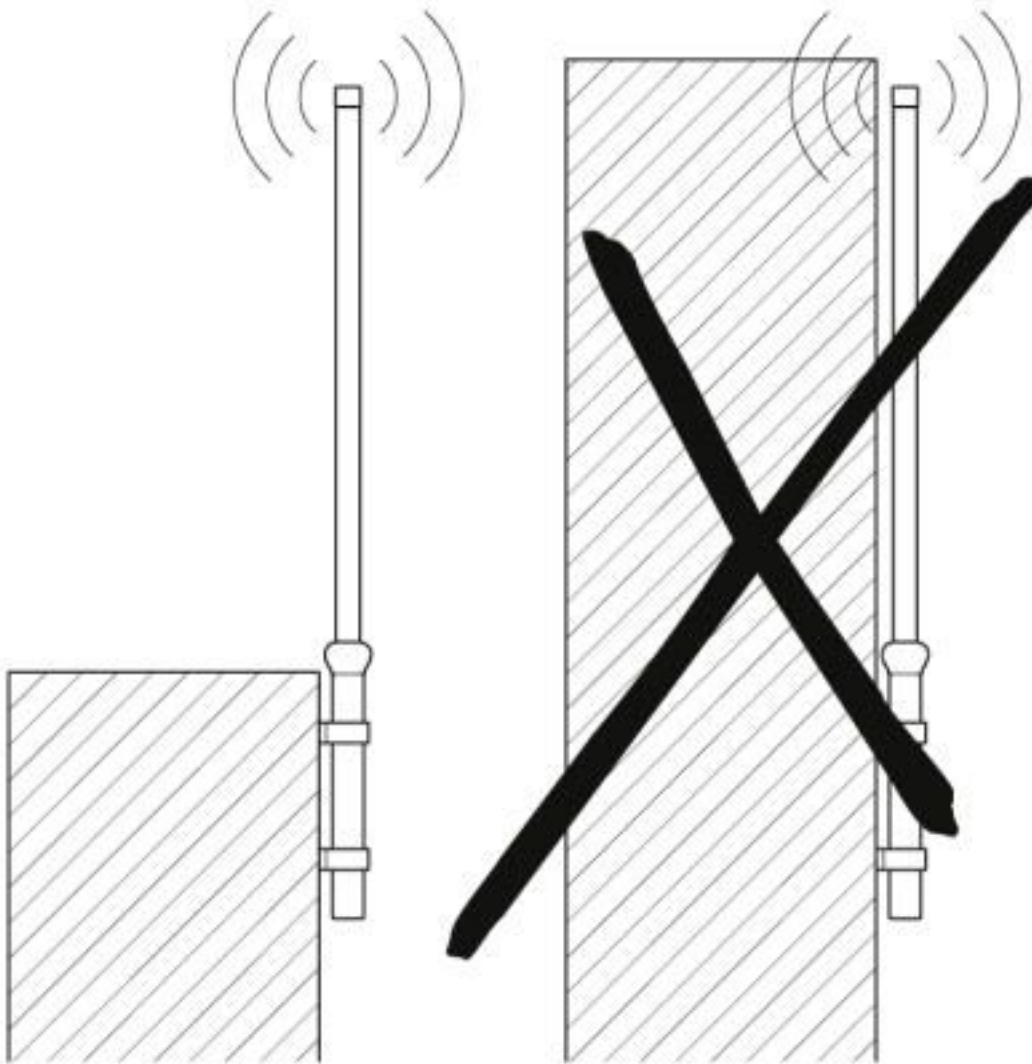
Schematic diagram



Installation example

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Schematic diagram



Mounting

Classifications

eCl@ss

eCl@ss 10.0.1	19070105
eCl@ss 4.0	27250300
eCl@ss 4.1	27250300
eCl@ss 5.0	19070100
eCl@ss 5.1	19070100

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### Classifications

#### eCl@ss

eCl@ss 6.0	19070100
eCl@ss 7.0	19070105
eCl@ss 8.0	19070105
eCl@ss 9.0	19070105

#### ETIM

ETIM 2.0	EC000416
ETIM 3.0	EC001698
ETIM 4.0	EC001698
ETIM 5.0	EC001698
ETIM 6.0	EC001698
ETIM 7.0	EC001698

#### UNSPSC

UNSPSC 6.01	43171611
UNSPSC 7.0901	43221706
UNSPSC 11	43171611
UNSPSC 12.01	43221706
UNSPSC 13.2	43221715
UNSPSC 18.0	43221715
UNSPSC 19.0	43221715
UNSPSC 20.0	43221715
UNSPSC 21.0	43221715