

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

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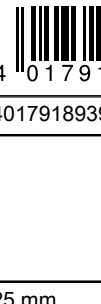
Omnidirectional antenna, 2.4 GHz, gain: 9 dBi, polarization: linear, opening angle: h/v 360°/15°, degree of protection: IP65, connection: N (female), incl. mounting bracket and mast clips

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

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)

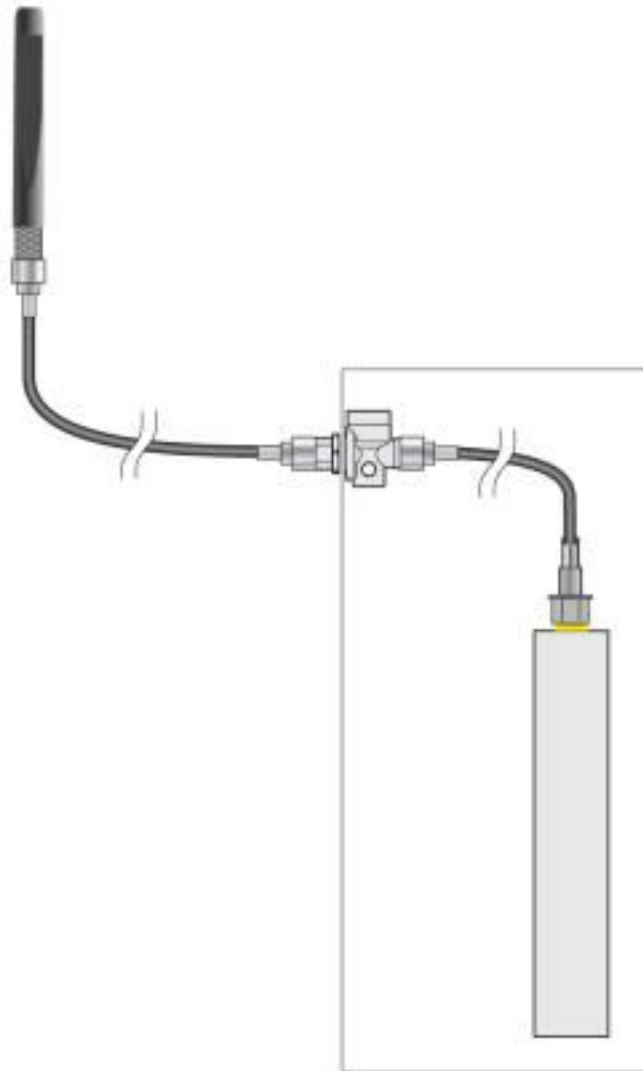
Environmental Product Compliance

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

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

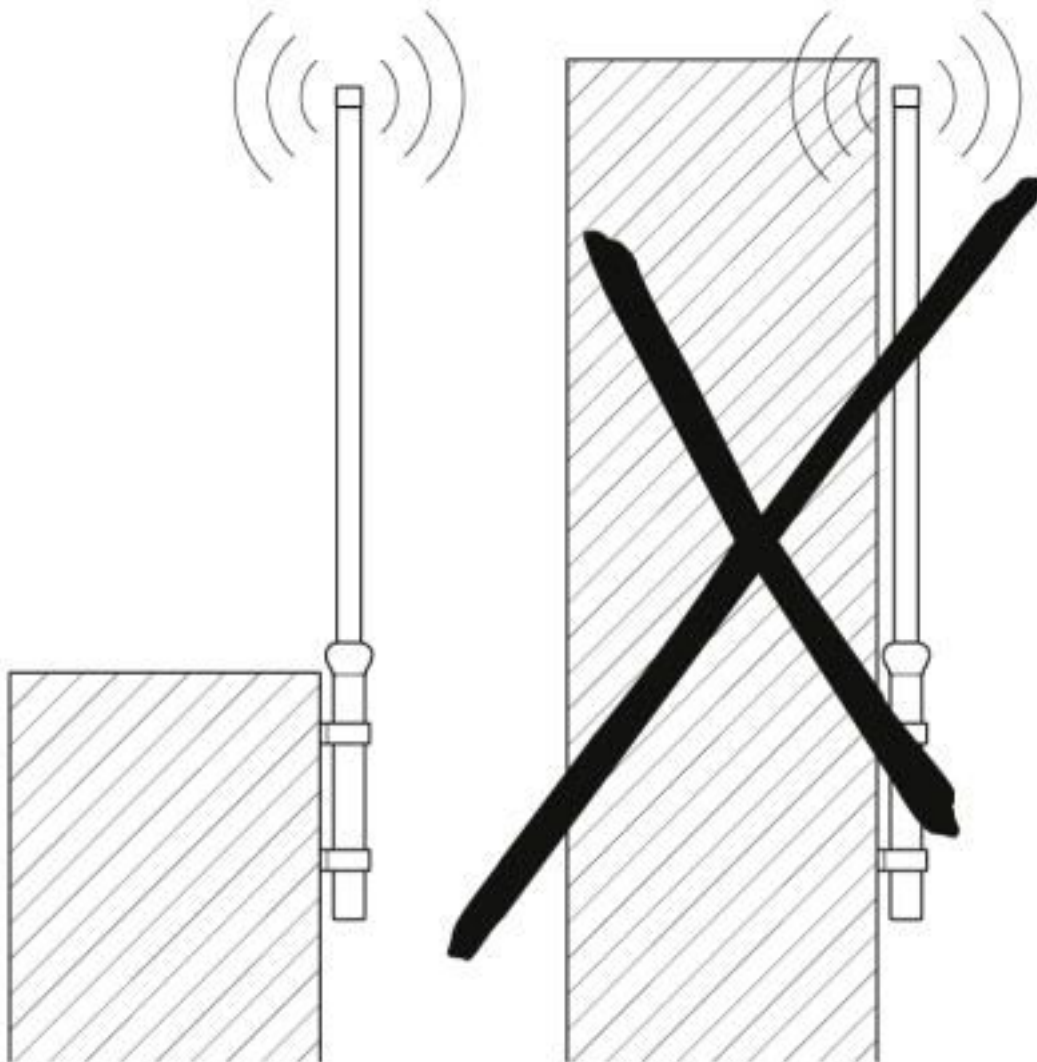
Schematic diagram



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

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Classifications

eCl@ss

eCl@ss 9.0	19070105
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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

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