

Antenna - RAD-ISM-900-ANT-OMNI-FG-6-N - 2885579

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Omnidirectional antenna, 900 MHz, gain: 8 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 freely mobile applications
- For multipoint or mesh connections



Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4046356149471

Technical data

Dimensions

Width	6.05 cm
Height	180.34 cm

Ambient conditions

Degree of protection	IP65
Ambient temperature (operation)	-40 °C ... 80 °C

General

With connecting cable	No
Frequency range	900 MHz
	900 MHz
Horizontal beamwidth	360 °
Vertical beamwidth	15 °
Polarization	Linear vertical
Impedance	50 Ω

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Technical data

General

Gain	8 dBi
Wind velocity	201 km/h
Connection method	N (female)
Material	Fiberglass-reinforced plastic (Antenna housing)
	V2A (Bracket)
	V2A (U-shaped screw)
Mounting type	Mast mounting
External diameter	38 mm ... 60 mm (Mast)

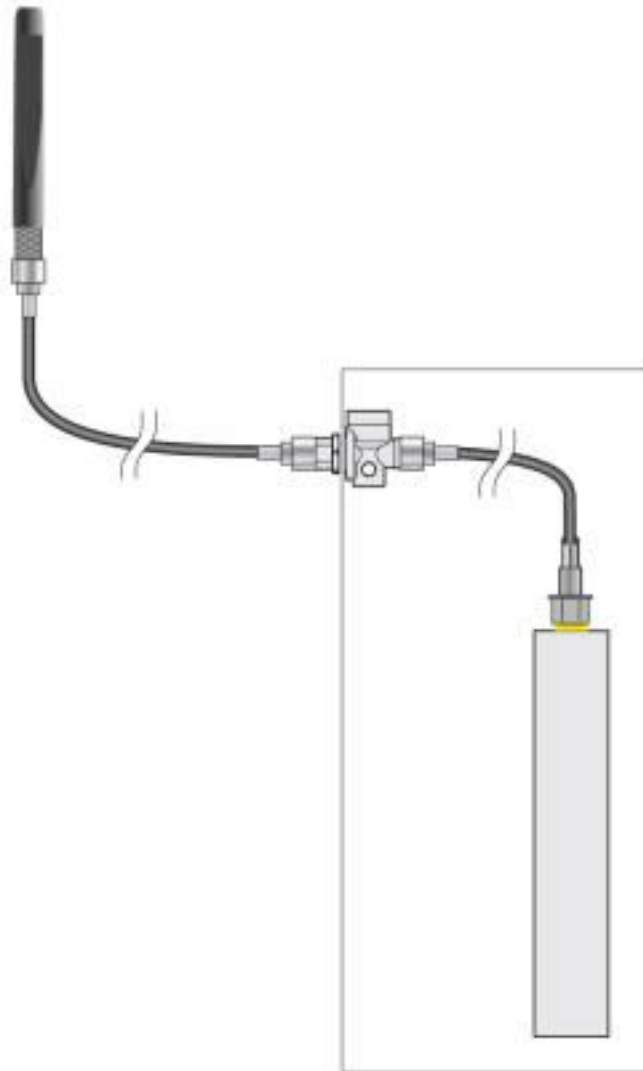
Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Antenna - RAD-ISM-900-ANT-OMNI-FG-6-N - 2885579

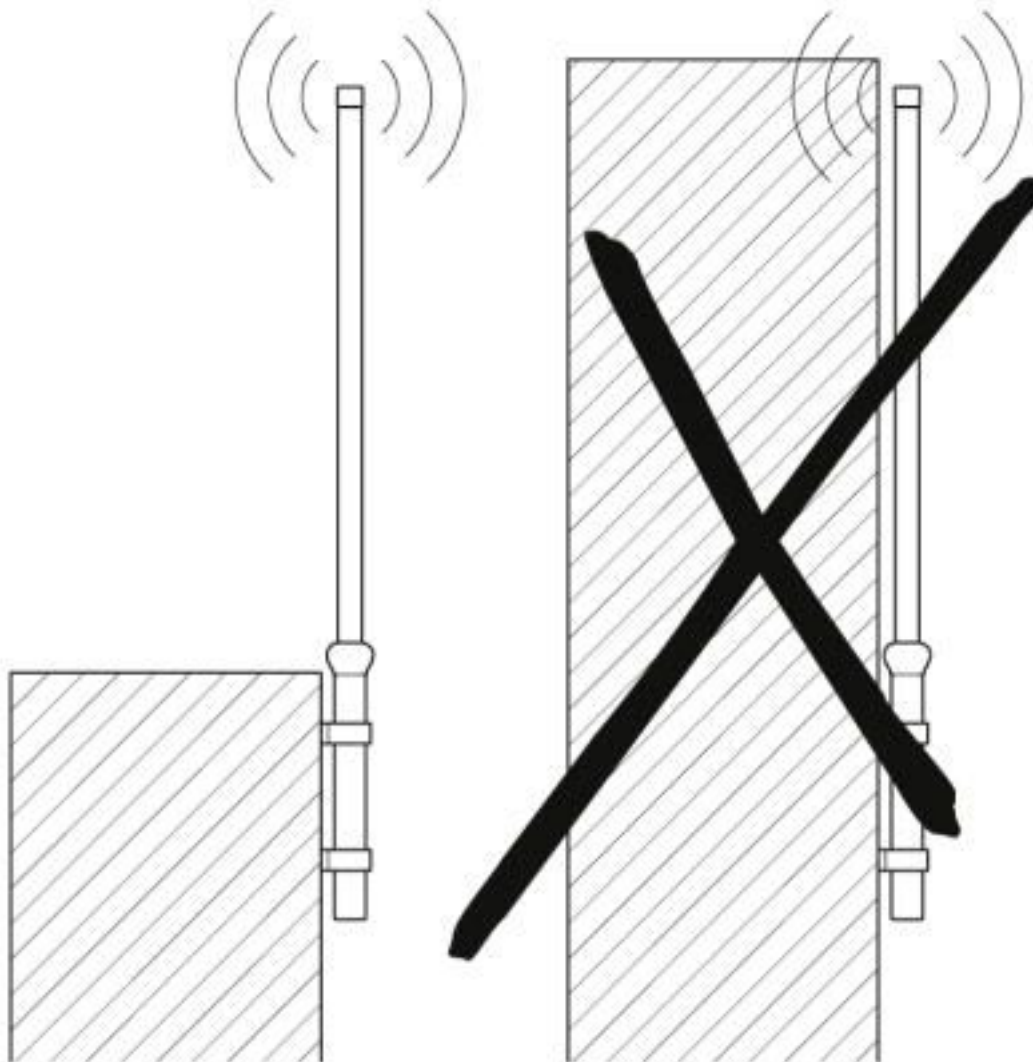
Schematic diagram



Installation example

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Schematic diagram



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
eCl@ss 9.0	19070105

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Classifications

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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