

Antenna - RAD-ISM-900-ANT-OMNI-FG-3-N - 2867791

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Omnidirectional antenna, 900 MHz, gain: 5 dBi, polarization: linear, opening angle: h/v 360°/28°, 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	 4 017918 976705
GTIN	4017918976705
Weight per Piece (excluding packing)	4,082.330 g
Custom tariff number	85177000
Country of origin	United States

Technical data

Dimensions

Width	2.38 in.
Height	44.25 in.

Ambient conditions

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

General

With connecting cable	No
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Technical data

General

Frequency range	902 - 928 MHz
	902 MHz ... 928 MHz
Horizontal beamwidth	360 °
Vertical beamwidth	28 °
Polarization	Linear vertical
Impedance	50 Ω
Gain	5.15 dBi
Wind velocity	200 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)

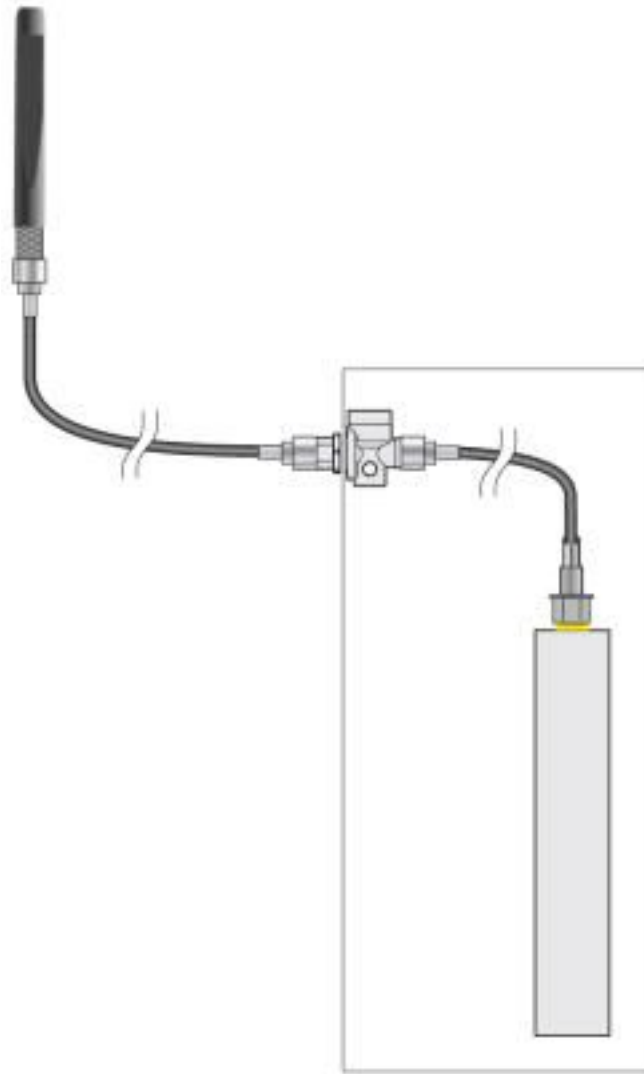
Environmental Product Compliance

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

Drawings

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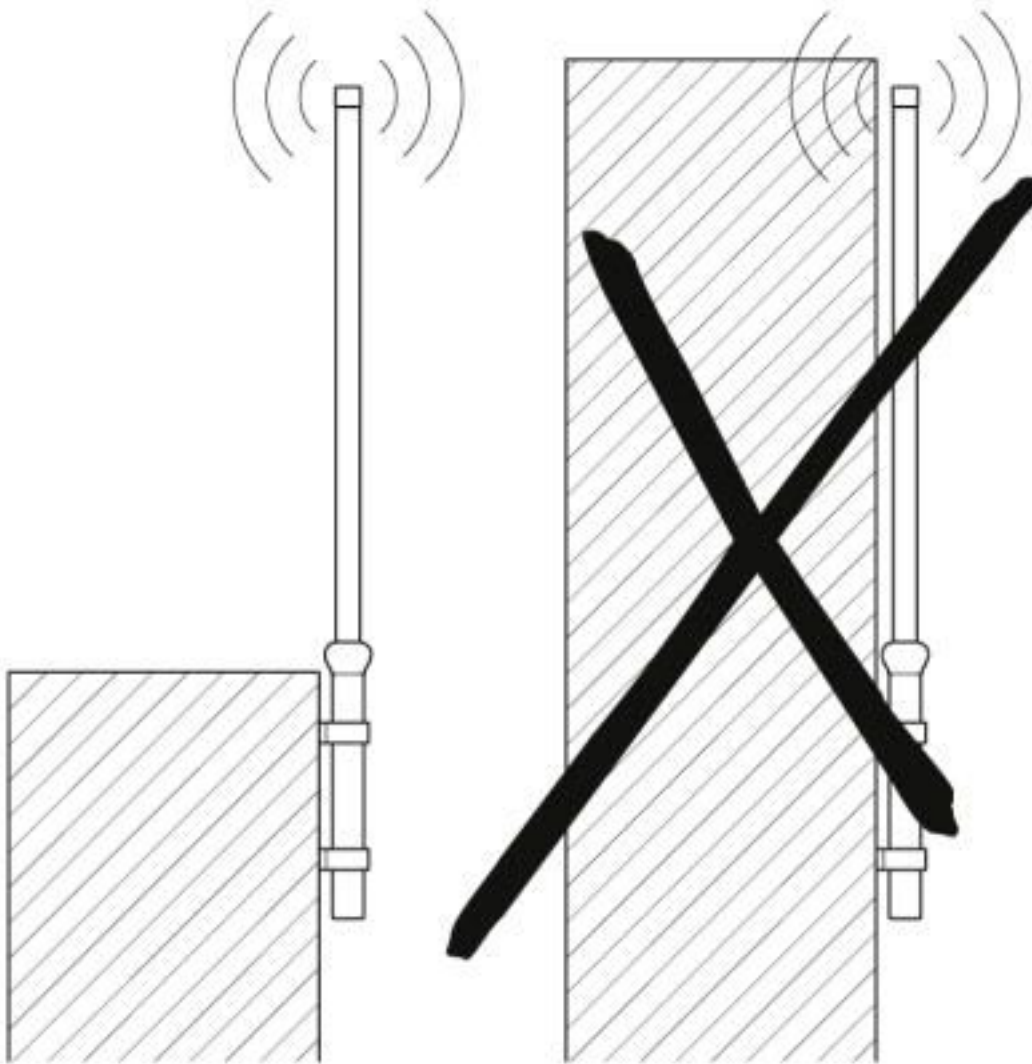
Schematic diagram



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

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Classifications

eCl@ss

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