

Antenna - RAD-ISM-900-ANT-OMNI-0-6 - 2867160

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Omnidirectional antenna, 900 MHz, gain: 2 dBi, polarization: linear, opening angle: h 360°, degree of protection: IP65, connection: MCX (male), incl. 2 m / 6.5 ft. connecting cable and mounting bracket for wall mounting

Your advantages

- For freely mobile applications
- For multipoint or mesh connections

Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 931650
GTIN	4017918931650
Weight per Piece (excluding packing)	312.000 g
Custom tariff number	85177000
Country of origin	United States

Technical data

Dimensions

Width	0.3 cm
Height	8.9 cm

Ambient conditions

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

General

With connecting cable	yes
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Technical data

General

Frequency range	900 MHz
	900 MHz
Horizontal beamwidth	360 °
Vertical beamwidth	N/A
Polarization	Linear vertical
Impedance	50 Ω
Gain	2.15 dBi
Connection method	MCX (male)
Material	V2A (Antenna housing)
	V2A (Bracket)
Mounting type	Mast mounting

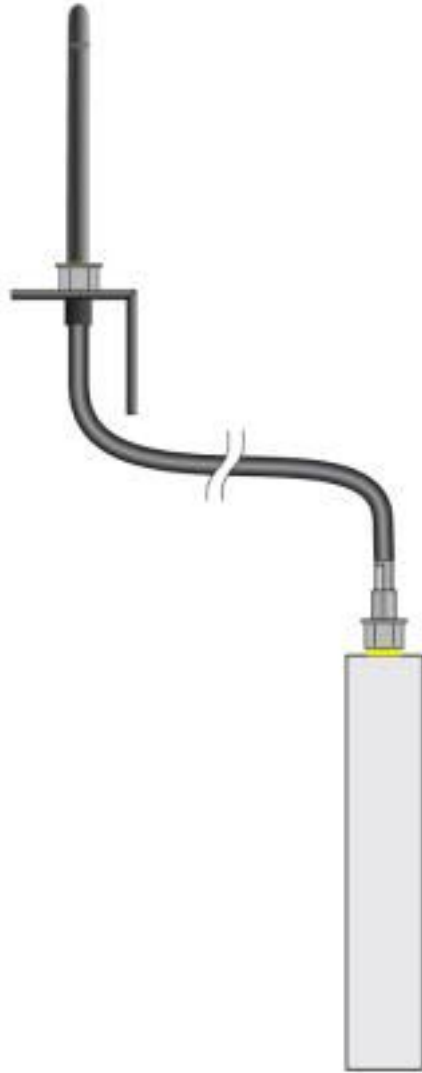
Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

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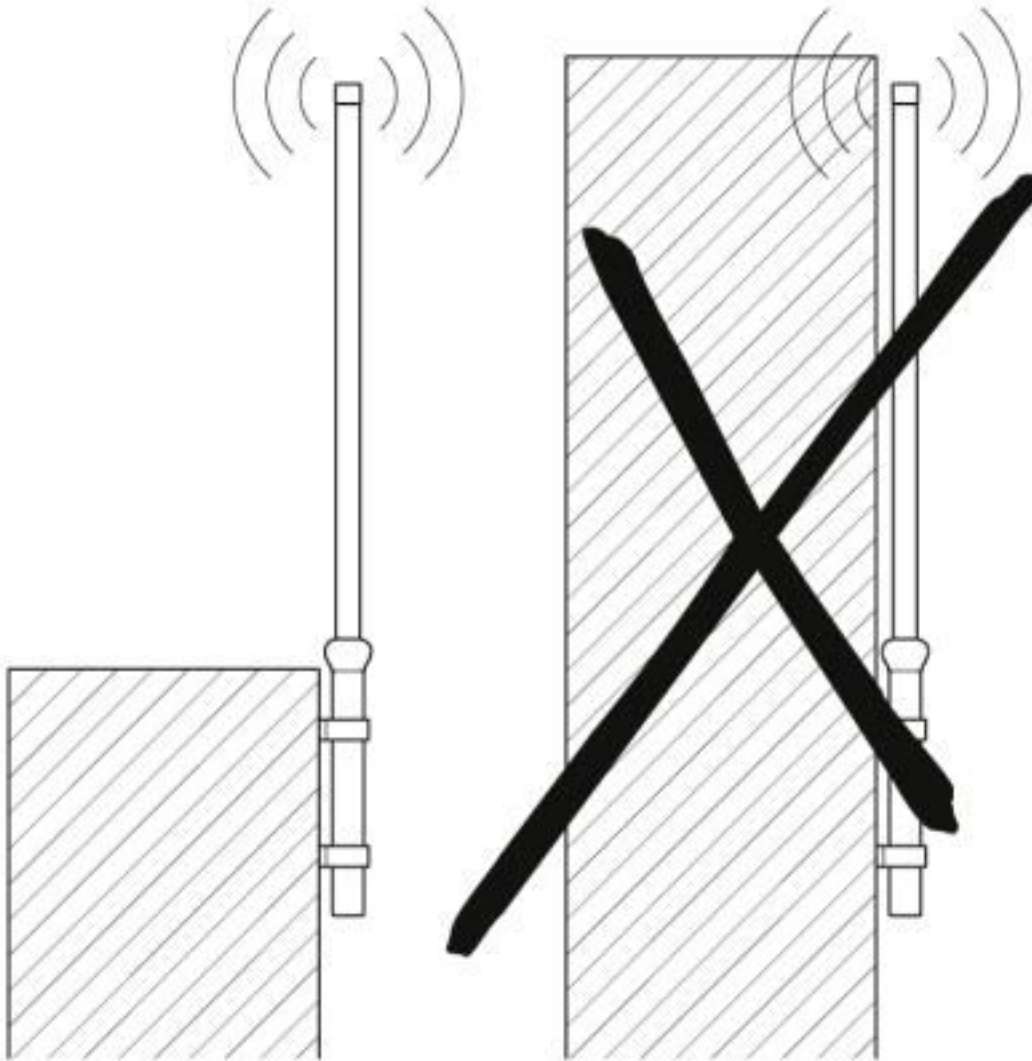
Schematic diagram



Installation example

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Schematic diagram



Classifications

eCl@ss

eCl@ss 10.0.1	19070105
eCl@ss 4.0	27060800
eCl@ss 4.1	27060800
eCl@ss 5.0	27061800
eCl@ss 5.1	27061800
eCl@ss 6.0	27061800
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