

# Antenna - RAD-ISM- 900-ANT-OMNI-0-N - 5604160

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Omnidirectional antenna, 900 MHz, gain: 2 dBi, polarization: linear, opening angle: h 360°, connection: N (female), incl. 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 046356 288743
GTIN	4046356288743

## Technical data

### Dimensions

Height	88.9 mm
Diameter	3.175 mm
Fixed cable length	3.00 in.

### Ambient conditions

Ambient temperature (operation)	-40 °C ... 75 °C
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### General

Frequency range	900 MHz 890 MHz ... 960 MHz
Horizontal beamwidth	360 °
Polarization	Linear vertical
Impedance	50 Ω
Gain	2.15 dBi
Connection method	Type N (female)

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### Technical data

#### General

Cable type	RG-58
Fixed cable length	3.00 in.
Material	V2A (Antenna housing)
	V2A (Bracket)
Mounting type	Wall mounting

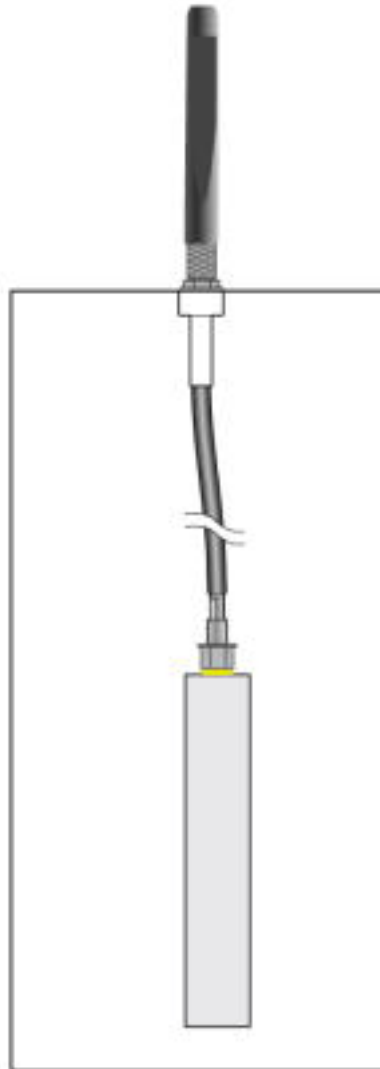
#### Environmental Product Compliance

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

### Drawings

## Antenna - RAD-ISM- 900-ANT-OMNI-0-N - 5604160

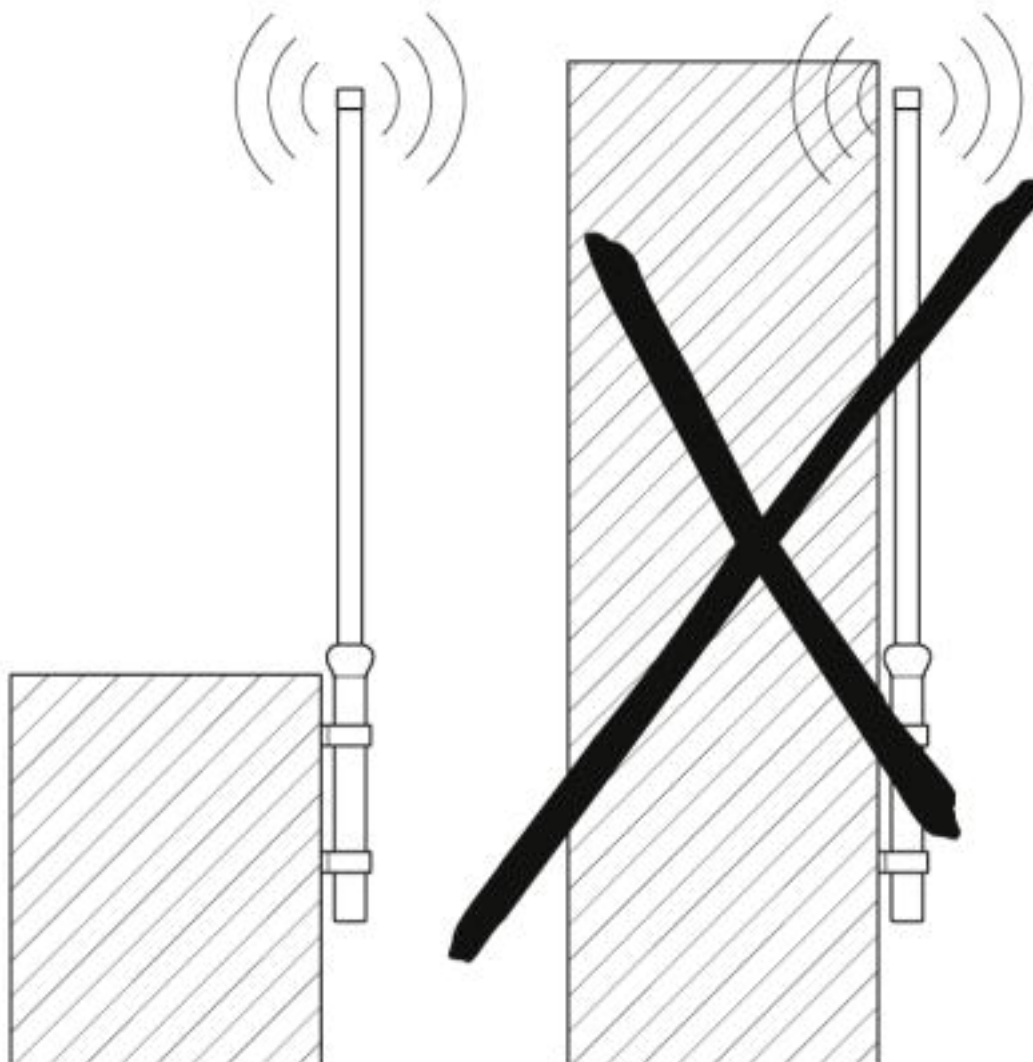
Schematic diagram



Installation example

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Schematic diagram



## Classifications

eCl@ss

eCl@ss 4.0	27250312
eCl@ss 4.1	27250312
eCl@ss 5.0	19070102
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	EC000416
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 19.0	43221715

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