

# Antenna - RAD-900-ANT-OMNI-2-2-RSMA - 2904801

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Omnidirectional antenna, 900 MHz, gain: 2 dBi, polarization: linear, degree of protection: IP65, connection: RSMA (male), incl. 1.8 m / 6 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 046356 902113
GTIN	4046356902113
Weight per Piece (excluding packing)	124.500 g
Custom tariff number	85177000
Country of origin	United States
Note	Made to Order (non-returnable)

## 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
Frequency range	900 MHz
	900 MHz

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### Technical data

#### General

Horizontal beamwidth	360 °
Vertical beamwidth	N/A
Polarization	Linear vertical
Impedance	50 Ω
Gain	2.15 dBi
Connection method	RSMA (male)
Material	V2A (Antenna housing)
	V2A (Bracket)
Mounting type	Wall mounting

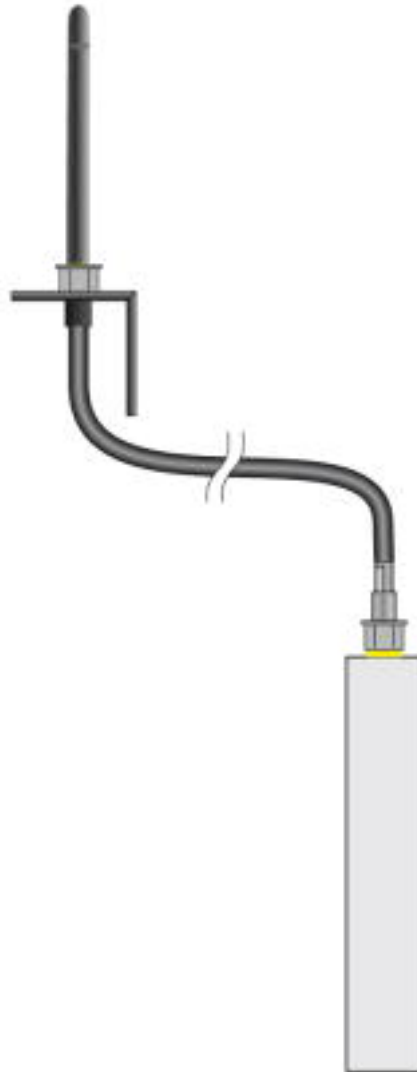
#### Environmental Product Compliance

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

### Drawings

## Antenna - RAD-900-ANT-OMNI-2-2-RSMA - 2904801

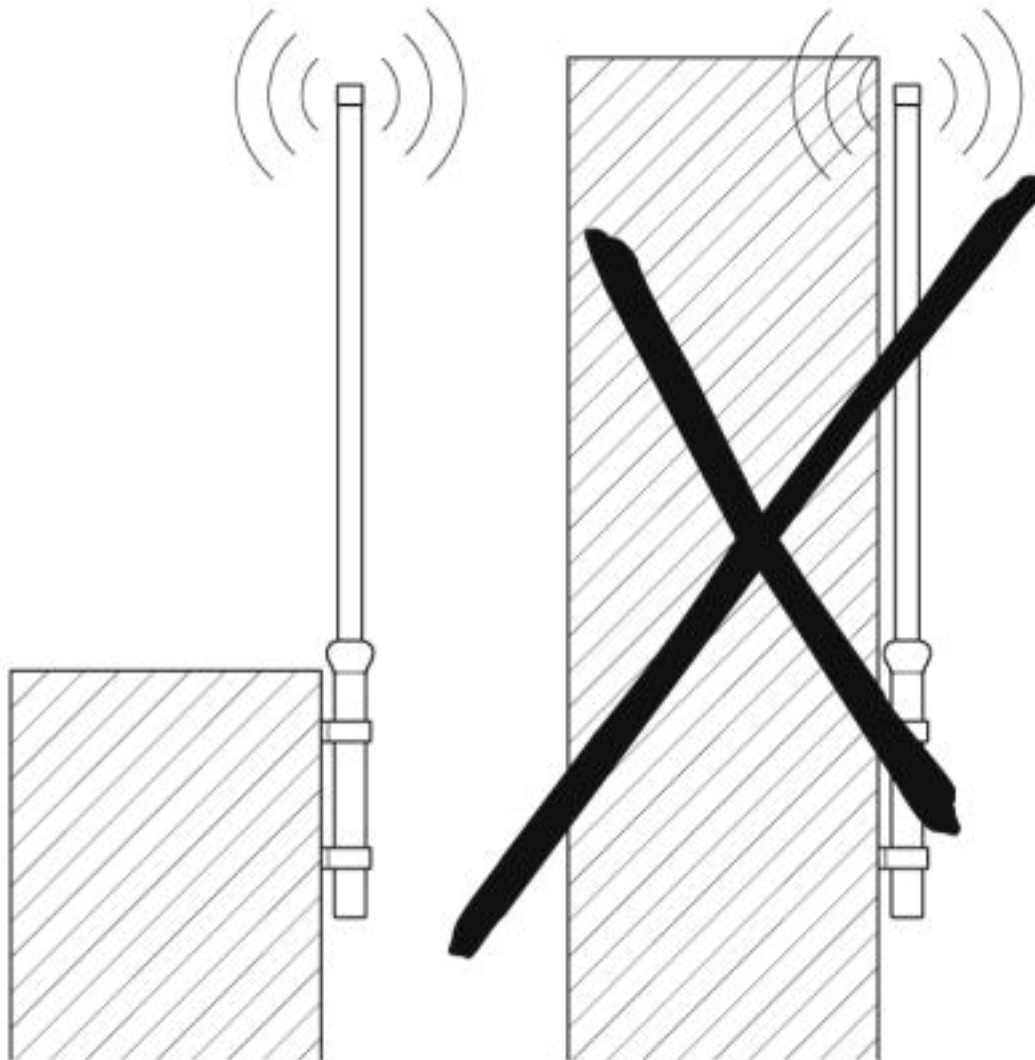
Schematic diagram



Installation example

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Schematic diagram



## Classifications

eCl@ss

eCl@ss 4.1	27230200
eCl@ss 5.0	27061800
eCl@ss 5.1	19070100
eCl@ss 6.0	27061800
eCl@ss 7.0	19070105
eCl@ss 8.0	19070105
eCl@ss 9.0	19070105

ETIM

ETIM 4.0	EC000416
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### Classifications

#### ETIM

ETIM 5.0	EC001698
ETIM 6.0	EC001698
ETIM 7.0	EC001698

#### UNSPSC

UNSPSC 13.2	43221715
UNSPSC 18.0	43221715
UNSPSC 19.0	43221715
UNSPSC 20.0	43221715
UNSPSC 21.0	43221715