

# 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

## Why buy this product

- For freely mobile applications
- For multipoint or mesh connections

## Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 902113
GTIN	4046356902113

## 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
Horizontal beamwidth	360 °
Vertical beamwidth	N/A
Polarization	Linear vertical
Impedance	50 Ω

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## Technical data

### General

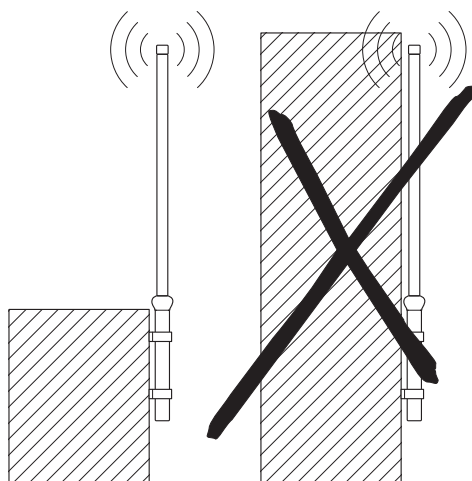
Gain	2.15 dBi
Connection method	RSMA (male)
Material	V2A (Antenna housing)
	V2A (Bracket)
Mounting type	Wall mounting

### Environmental Product Compliance

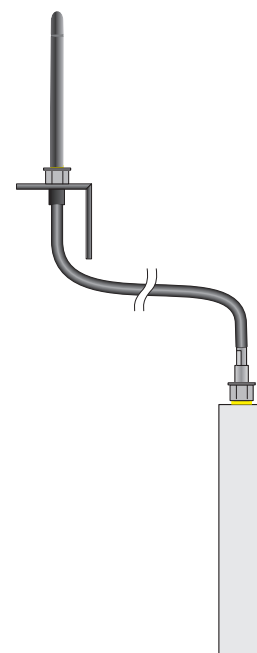
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

Schematic diagram



Schematic diagram



Installation example