

## Antenna - RAD-ISM-5800-ANT-OMNI-10-N - 5606762

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Omnidirectional antenna, 5.8 GHz, gain: 12 dBi, polarization: linear, opening angle: h/v 360°/8.5°, degree of protection: IP65, connection: N (female), incl. mounting bracket and mast clips



### Why buy this product

- For medium distances
- For freely mobile applications
- For multipoint or mesh connections



### Key Commercial Data

Packing unit	1 STK
Weight per Piece (excluding packing)	907.180 g
Custom tariff number	85291090
Country of origin	United States

### Technical data

#### Dimensions

Height	419 mm
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#### Ambient conditions

Degree of protection	IP65
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#### General

Frequency range	5.8 GHz
	5.725 GHz ... 5.875 Hz
Horizontal beamwidth	360 °
Vertical beamwidth	8.5 °
Polarization	Linear vertical
Gain	12 dBi

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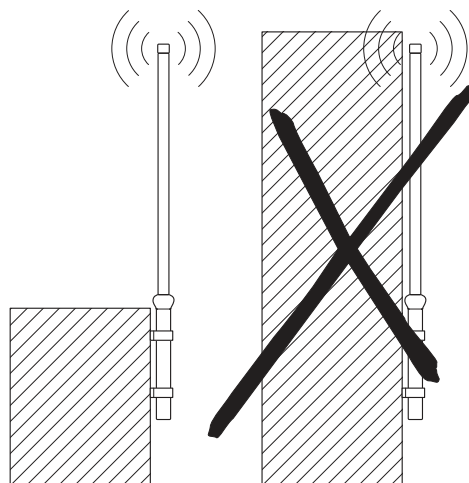
## Technical data

### General

Wind velocity	190 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)

## Drawings

Schematic diagram



## Classifications

eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	19070102
eCl@ss 5.1	19070102
eCl@ss 6.0	19070102
eCl@ss 7.0	19070102
eCl@ss 8.0	19070105
eCl@ss 9.0	19070105

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## Classifications

### ETIM

ETIM 3.0	EC001698
ETIM 4.0	EC001698
ETIM 5.0	EC001698
ETIM 6.0	EC001698

### UNSPSC

UNSPSC 6.01	43171611
UNSPSC 7.0901	43221706
UNSPSC 11	43171611
UNSPSC 12.01	43221706
UNSPSC 13.2	43221715