

# Antenna - ANT-OMNI-2459-02 - 2701408

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Omnidirectional antenna, 2.4 GHz/5 GHz, 2.5/5 dBi gain, linear vertical polarization, opening angle 2.4 GHz h/v 360°/30°, 5 GHz h/v 360°/16°, N (male), IP68; matching cable with panel feed-through Order No. 2701402

## Why buy this product

- For mobile or point-to-multipoint applications with a small range

## Key commercial data

Packing unit	1 pc
GTIN	 4 046356 746731
Weight per Piece (excluding packing)	58.6 g
Custom tariff number	85177011
Country of origin	Germany

## Technical data

### Dimensions

Length	180 mm
Diameter	23 mm

### Ambient conditions

Degree of protection	IP68
Ambient temperature (operation)	-40 °C ... 70 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C

### General

Frequency range	2.4 GHz
	5 GHz
	2.4 GHz ... 2.5 GHz
	5.15 GHz ... 5.83 GHz
Horizontal beamwidth	360 ° (At 2.4 GHz)
Vertical beamwidth	30 ° (At 2.4 GHz)
Impedance	50 Ω
Gain	2.5 dBi (2.4 GHz)
	5 dBi (5 GHz)

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## Technical data

### General

Connection method	N (male)
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## Classifications

### eCl@ss

eCl@ss 4.0	27240409
eCl@ss 4.1	27240409
eCl@ss 5.0	27242215
eCl@ss 5.1	27242208
eCl@ss 6.0	27242208
eCl@ss 7.0	27242208
eCl@ss 8.0	27242208

### ETIM

ETIM 3.0	EC001423
ETIM 4.0	EC000416
ETIM 5.0	EC001698

### UNSPSC

UNSPSC 6.01	20142601
UNSPSC 7.0901	20142601
UNSPSC 11	20142601
UNSPSC 12.01	20142601
UNSPSC 13.2	20142601

## Accessories

### Accessories

#### Coaxial cable

Antenna cable - RAD-PIG-EF316-N-RSMA - 2701402



Adapter cable, pigtail 50 cm, N (female) -> RSMA (male), insertion loss 0.75 dB at 2.4 GHz; 1.25 dB at 5 GHz, impedance 50 Ohm;