

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

Product Features

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

Key commercial data

Packing unit	1 PCE
Weight per Piece (excluding packing)	60.0 GRM
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)

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Technical data

General

	5 dBi (5 GHz)
Connection method	N (male)

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;

