



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Antenna - RAD-ISM-2400-ANT-OMNI-2-1 - 2867461

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Omnidirectional antenna, 2.4 GHz, gain: 2 dBi, polarization: linear, opening angle: h/v 360°/75°, degree of protection: IP65, connection: MCX (male), incl. 1.5 m / 5 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 017918 952761
GTIN	4017918952761

Technical data

Dimensions

Width	7.8 mm
Height	82.5 mm
Fixed cable length	1.50 m

Ambient conditions

Degree of protection	IP65
Ambient temperature (operation)	-20 °C ... 65 °C
Ambient temperature (storage/transport)	-30 °C ... 75 °C

General

With connecting cable	yes
Frequency range	2.4 GHz
	2.4 GHz
Horizontal beamwidth	360 °
Vertical beamwidth	75 °

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Technical data

General

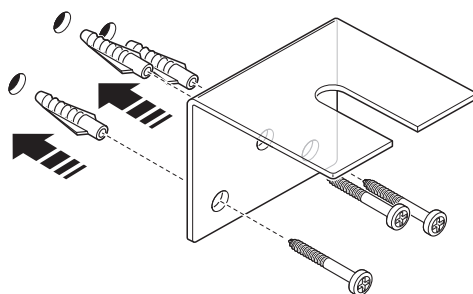
Polarization	Linear vertical
Impedance	50 Ω
Gain	2 dBi
Connection method	MCX (male)
Fixed cable length	1.50 m
Smallest bending radius, fixed installation	25.4 mm
Cable, attenuation	2 dB
Material	Polyurethane (Antenna housing) Polycarbonate PC (Antenna foot)
	V2A (Bracket)
Mounting type	Wall mounting

Environmental Product Compliance

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

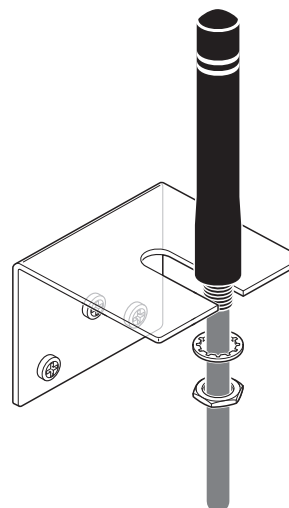
Drawings

Schematic diagram



Wall mounting

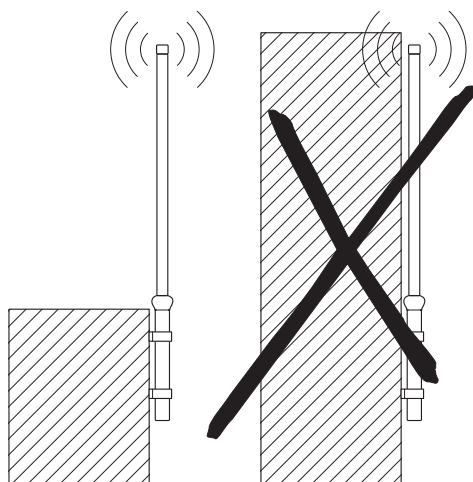
Schematic diagram



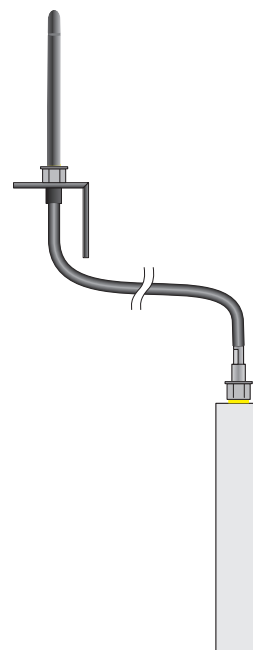
Wall mounting

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Schematic diagram



Schematic diagram



Installation example

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PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>