



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!



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Antenna - RAD-ISM-2400-ANT-OMNI-9-0 - 2867623

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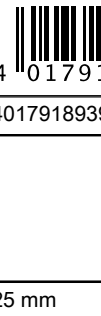


Omnidirectional antenna, 2.4 GHz, gain: 9 dBi, polarization: linear, opening angle: h/v 360°/15°, degree of protection: IP65, connection: N (female), incl. mounting bracket and mast clips

Why buy this product

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

Key Commercial Data

Packing unit	1 STK
GTIN	 4 017918 939007
GTIN	4017918939007

Technical data

Dimensions

Width	25 mm
Height	625 mm

Ambient conditions

Degree of protection	IP65
Ambient temperature (operation)	-40 °C ... 75 °C
Ambient temperature (storage/transport)	-40 °C ... 75 °C

General

With connecting cable	No
Frequency range	2.4 GHz
	2.4 GHz
Horizontal beamwidth	360 °
Vertical beamwidth	15 °

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Technical data

General

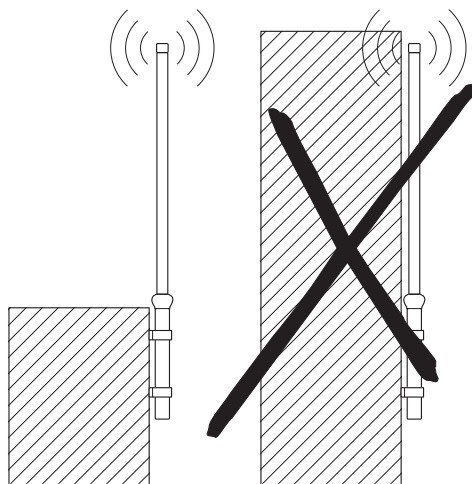
Polarization	Linear vertical
Impedance	50 Ω
Gain	9 dBi
Connection method	N (female)
Material	Fiberglass-reinforced plastic (Antenna housing)
	Aluminum (Bracket)
	V2A (U-shaped screw)
Mounting type	Mast mounting or wall mounting
External diameter	28 mm ... 47 mm (Mast)

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 25;
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

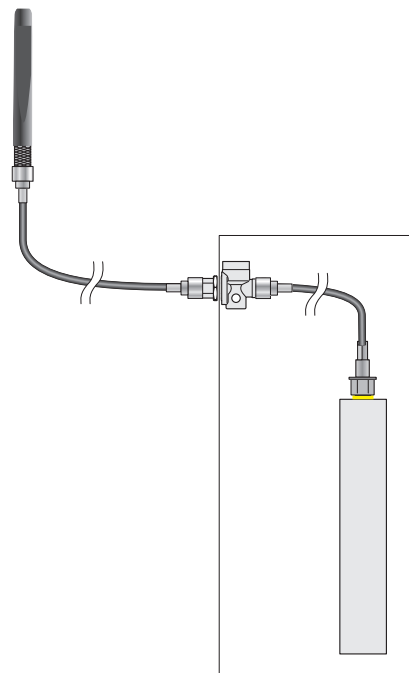
Drawings

Schematic diagram



Mounting

Schematic diagram



Installation example

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