



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- 900-ANT-OMNI-0-N - 5604160

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Omnidirectional antenna, 900 MHz, gain: 2 dBi, polarization: linear, opening angle: h 360°, connection: N (female), incl. 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 046356 288743
GTIN	4046356288743

Technical data

Dimensions

Height	88.9 mm
Diameter	3.175 mm
Fixed cable length	3.00 in.

Ambient conditions

Ambient temperature (operation)	-40 °C ... 75 °C
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General

Frequency range	900 MHz 890 MHz ... 960 MHz
Horizontal beamwidth	360 °
Polarization	Linear vertical
Impedance	50 Ω
Gain	2.15 dBi
Connection method	Type N (female)

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Technical data

General

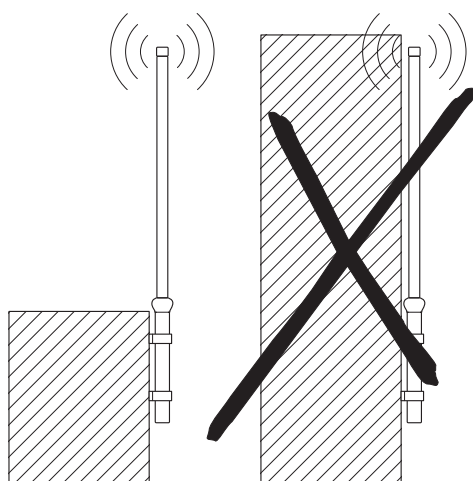
Cable type	RG-58
Fixed cable length	3.00 in.
Material	V2A (Antenna housing)
	V2A (Bracket)
Mounting type	Wall mounting

Environmental Product Compliance

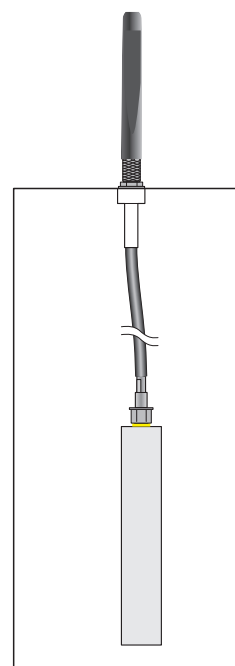
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Schematic diagram



Schematic diagram



Installation example