



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-2459-ANT-FOOD-6-0-N - 2702898

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Dual-band omnidirectional antenna with protection against vandalism; IP68 protection; frequency band/gain: 2.4 GHz/up to 6 dBi, 5 GHz/up to 8 dBi; EN 50155; temperature range: -40 °C to +80 °C; N (f) connection N(f).



Why buy this product

- Rugged design
- As a dual band antenna

Key Commercial Data

Packing unit	1 STK
GTIN	 4 055626 378992
GTIN	4055626378992

Technical data

Dimensions

Height	51 mm
Diameter	92 mm

Ambient conditions

Degree of protection	IP68
Ambient temperature (operation)	-40 °C ... 80 °C
Ambient temperature (storage/transport)	-40 °C ... 80 °C

General

Frequency range	2.4 GHz
	5 GHz
	2.4 GHz
	5.15 GHz ... 5.83 GHz
Horizontal beamwidth	360 °
Polarization	Linear vertical

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Technical data

General

Impedance	50 Ω
Gain	6 dBi (2.4 GHz, when mounted on metal surface)
	8 dBi (5.6 GHz, when mounted on metal surface)
Wind velocity	160 km/h (Has a force of 10 N)
Connection method	N (female)
Housing material	Aluminum, HRA 150
Assembly instructions	Protection class: IP68, only when mounted on a level surface
Mounting type	Control cabinet

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