

## 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
Custom tariff number	85177000
Country of origin	Poland

### 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
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### Technical data

#### General

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