

RAD-ISM-5000-ANT-PAR-18-N - Antenna

5606613

<https://www.phoenixcontact.com/us/products/5606613>



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Directional antenna, 5 GHz, gain: 18 dBi, polarization: linear, opening angle: h/v 18°/18°, degree of protection: IP55, connection: N (female), incl. mounting bracket and mast clips



Your advantages

- For large distances
- For point-to-point connections

Commercial data

Item number	5606613
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	DN23
Product key	DNC6A5
GTIN	4046356479806
Weight per piece (including packing)	1,821 g
Weight per piece (excluding packing)	1,821 g
Customs tariff number	85177000
Country of origin	US

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Technical data

Product properties

Product type	Antenna
Gain	18 dBi
Vertical beamwidth	18 °
Horizontal beamwidth	18 °
Polarization	Linear vertical

Electrical properties

Frequency band	5 GHz
Frequency range	5.25 GHz ... 5.85 GHz
Impedance	50 Ω
Voltage standing wave ratio VSWR in a 50 Ω system	≤ 1.40

Connection data

Connection technology	
Connection method	N (female)
Outside diameter	51 mm ... 64 mm (Mast)

Dimensions

Width	152.4 mm
Height	152.4 mm

External dimensions	
Outside diameter	51 mm ... 64 mm (Mast)

Material specifications

Material	V2A
	V2A

Cable/line

Connecting cable	no
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Environmental and real-life conditions

Ambient conditions	
Degree of protection	IP55
Ambient temperature (operation)	-40 °C ... 70 °C

Mounting

Mounting type	Mast mounting
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Environmental product compliance

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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