

Antenna - RAD-ISM-900-ANT-YAGI-3-N - 2867801

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Directional antenna, 868 MHz / 900 MHz, gain: 5 dBi, polarization: linear, opening angle: h/v 168°/78°, degree of protection: IP65, connection: N (female), incl. mounting bracket and mast clips

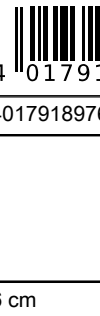


Your advantages

- ✓ For large distances
- ✓ For stationary or linear mobile applications
- ✓ For point-to-point connections



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 976668
GTIN	4017918976668

Technical data

Dimensions

Width	6 cm
Height	17 cm
Fixed cable length	0.60 m

Ambient conditions

Degree of protection	IP65
Ambient temperature (operation)	-40 °C ... 80 °C

General

With connecting cable	yes
Frequency range	900 MHz
	900 MHz
Horizontal beamwidth	168 °
Vertical beamwidth	78 °

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Technical data

General

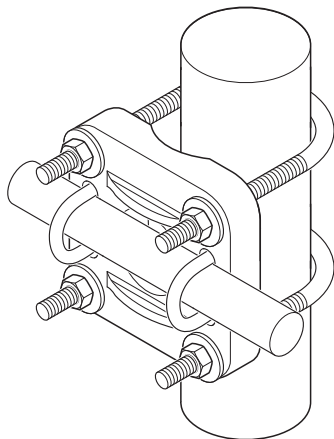
Polarization	Linear vertical or horizontal
Impedance	50 Ω
Gain	5 dBi
Wind velocity	200 km/h
Connection method	N (female) with cable (0.6 m)
Fixed cable length	0.60 m
Material	Aluminum (Antenna housing)
	V2A (Bracket)
	V2A (U-shaped screw)
Mounting type	Mast mounting
External diameter	32 mm ... 60 mm (Mast)

Environmental Product Compliance

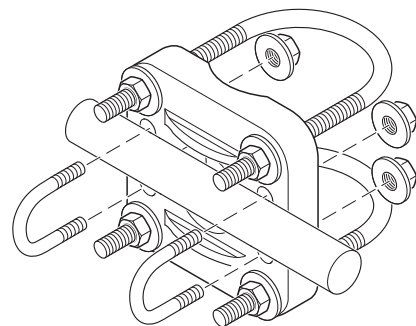
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Schematic diagram



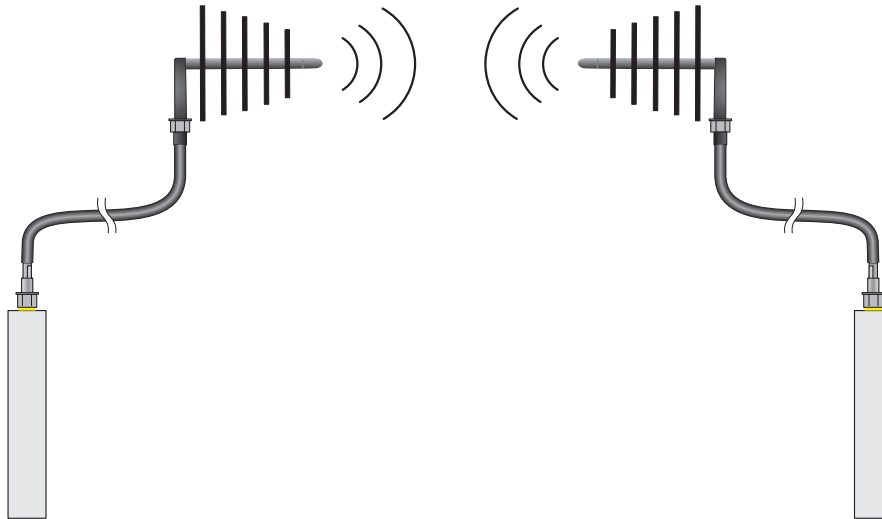
Schematic diagram



Mast mounting

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Schematic diagram



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