

Antenna - RAD-ISM-900-ANT-YAGI-6.5-N - 2867814

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Directional antenna, 868 MHz / 900 MHz, gain: 8.5 dBi, polarization: linear, opening angle: h/v 100°/62°, degree of protection: IP65, connection: N (female), incl. mounting bracket and mast clips

Your advantages

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

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 976699
GTIN	4017918976699

Technical data

Dimensions

Width	60.5 mm
Height	172 mm
Length	304.8 mm
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
	868 MHz ... 960 MHz
Horizontal beamwidth	100 °
Vertical beamwidth	62 °

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Technical data

General

Polarization	Linear vertical or horizontal
Impedance	50 Ω
Gain	8.5 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)

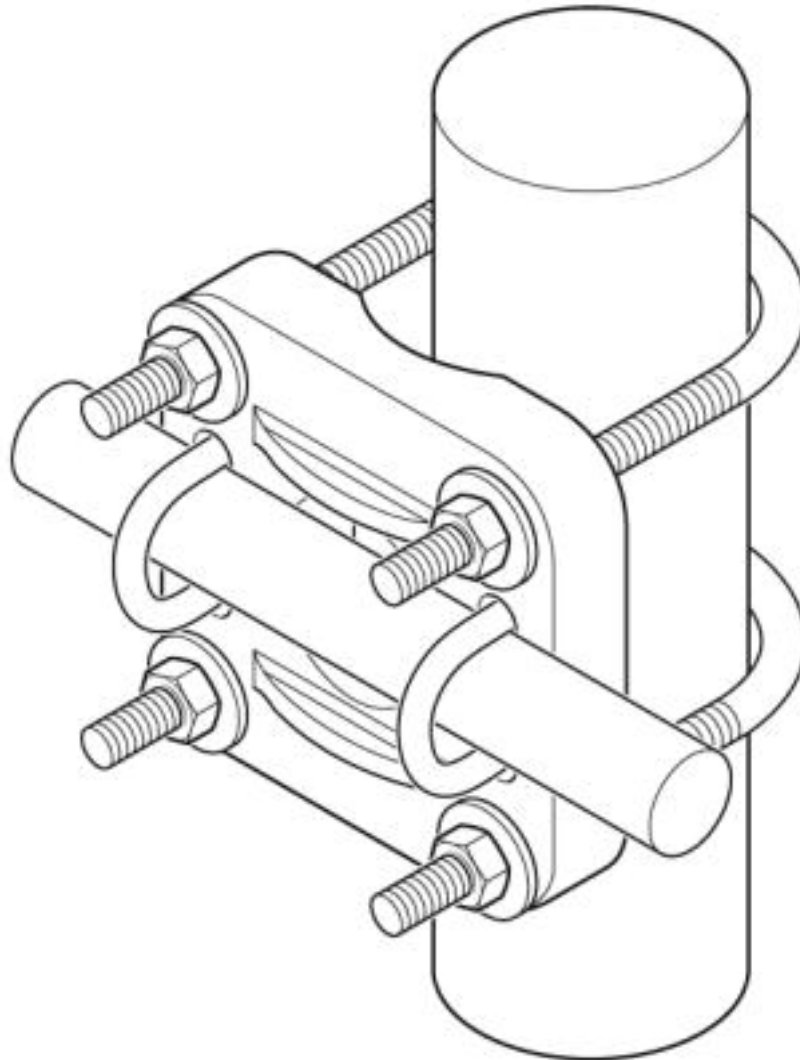
Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

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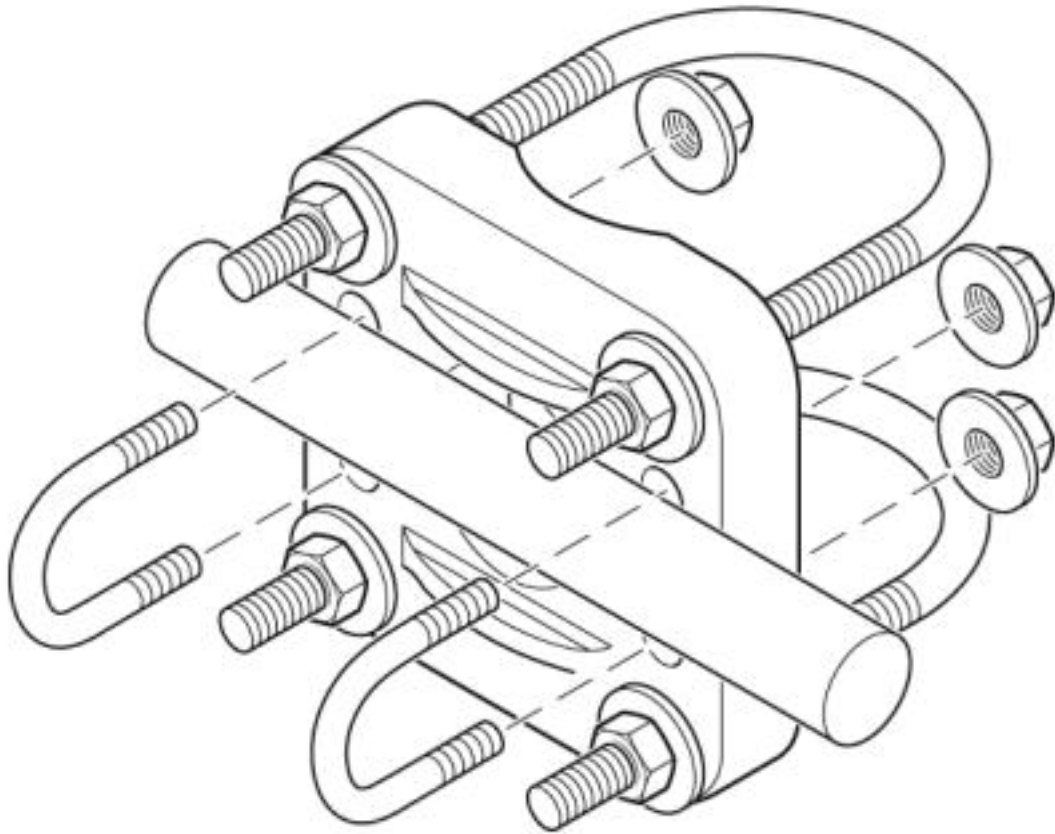
Schematic diagram



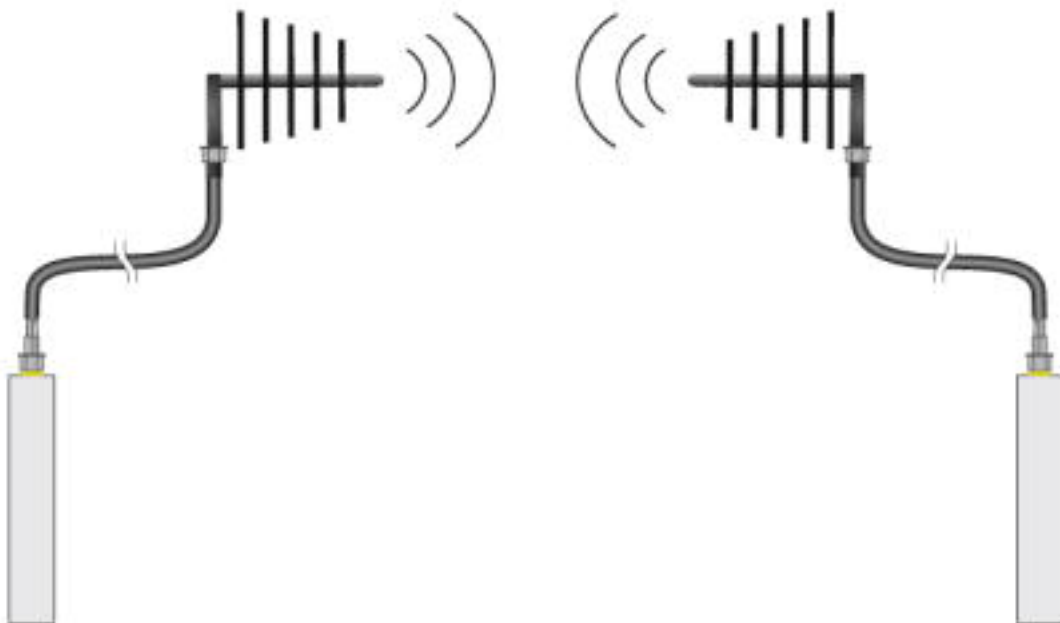
Mast mounting

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Schematic diagram



Schematic diagram



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PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>