

# RAD-ISM-900-ANT-YAGI-6.5-25-AS - Antenna



2867827

<https://www.phoenixcontact.com/us/products/2867827>

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Panel antenna with surge protection, adapter cable MCX->N and assembly material, IP65 protection, gain 8.5 dBi, cable length 7.6 m, connection N (female)



## Your advantages

- Point-to-point configurations with line of sight
- Stationary applications
- Longer ranges than omnidirectional antennas

## Commercial data

Item number	2867827
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	NULL
Product key	DNC6A3
GTIN	4017918976675
Weight per piece (including packing)	1,439.5 g
Weight per piece (excluding packing)	1,439.5 g
Customs tariff number	85177019
Country of origin	US

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## Technical data

### Product properties

Product type	Antenna
Gain	8.5 dBi
Vertical beamwidth	62 °
Horizontal beamwidth	100 °

### Electrical properties

Frequency band	900 MHz
Frequency range	900 MHz
Impedance	50 Ω

### Connection data

#### Connection technology

Connection method	N (female) with cable (7.5 m)
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### Dimensions

Width	6 cm
Height	17 cm

### Cable/line

Connecting cable	yes
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### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP65
Ambient temperature (operation)	-40 °C ... 80 °C
Wind velocity	15.4321 km/h

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## Environmental product compliance

EU REACH SVHC

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