

# RAD-ISM-2400-ANT-CIR-8-0 - Antenna



2884936

<https://www.phoenixcontact.com/us/products/2884936>

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Panel antenna with a special type of polarization (circular) for applications in a highly reflective environment (highly metallic industrial hall). The antenna prevents polarization loss and can attain higher profits in this environment.

## Your advantages

- For transmission over larger distances
- Particularly suitable for use in industrial halls with a very high reflection component due to metal

## Commercial data

Item number	2884936
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	DN23
Product key	DNN2Z1
GTIN	4046356173148
Weight per piece (including packing)	227.3 g
Weight per piece (excluding packing)	215.9 g
Customs tariff number	85177019
Country of origin	PL

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## Technical data

### Product properties

Product type	Antenna
Gain	8 dBi
Vertical beamwidth	65 °
Horizontal beamwidth	70 °
Polarization	RHCP

### Electrical properties

Frequency band	2.4 GHz
Frequency range	2.4 GHz
Impedance	50 Ω

### Connection data

#### Connection technology

Connection method	SMA (female)
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### Dimensions

Width	95 mm
Height	101 mm
Length	32 mm

### 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 ... 80 °C
Ambient temperature (storage/transport)	-40 °C ... 80 °C
Wind velocity	12.34568 km/h (Has a force of 15 N)

### Mounting

Mounting type	Mast mounting or panel mounting
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