

# RAD-ISM-900-TX-DC - Wireless module



2867348

<https://www.phoenixcontact.com/us/products/2867348>

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Transmitter as replacement device, for unidirectional, wireless 900 MHz transmission system (America)

## Commercial data

Item number	2867348
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	DN26
Product key	DNC651
GTIN	4046356046800
Weight per piece (including packing)	563 g
Weight per piece (excluding packing)	563 g
Customs tariff number	85176990
Country of origin	CA

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## Technical data

### Product properties

Product type	Wireless module
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### Electrical properties

#### Supply Transmitter

Supply voltage	24 V DC
Supply voltage range	9 V DC ... 30 V DC

### Input data

#### Digital

Input voltage range	5 V AC/DC ... 30 V AC/DC
Switching threshold "0" signal, voltage	max. 1.5 V DC
Switching threshold "1" signal voltage	min. 5 V DC

#### Analog

Description of the input	Current input (analog input)
Current input signal	4 mA ... 20 mA
Input resistance current input	< 170 Ω

#### Analog

Description of the input	Voltage input (digital input)
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### Interfaces

#### Wireless

Direction	Uni-directional
Frequency range	902 MHz ... 928 MHz
Number of channel groups	4
Number of channels per group	63
Transmission power	1 W

#### Wireless

Frequency band	900 MHz
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### Dimensions

Width	57 mm
Height	280 mm
Depth	57 mm

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP65
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	IP65 transmitter, IP20 receiver
Ambient temperature (operation)	-40 °C ... 70 °C
	-40 °F ... 158 °F
Ambient temperature (storage/transport)	-40 °C ... 85 °C

## Approvals

### Conformity/Approvals

Conformance	FCC Directive, Part 15.247
	ISC Directive RSS 210
UL, USA / Canada	Class I, Div. 2, Groups A, B, C, D

## EMC data

Electromagnetic compatibility	FCC Part 15.247 / ISC RSS 210
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## Environmental product compliance

### China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

### EU REACH SVHC

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