

# RAD-ANT-GSM/UMTS-QB-YAGI-8 - Antenna



2901561

<https://www.phoenixcontact.com/us/products/2901561>

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Directional antenna, outdoor installation, gain 8 dBi, connection N (female)



## Commercial data

Item number	2901561
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	DN23
Product key	DNC65Z
GTIN	4046356907491
Weight per piece (including packing)	1,168.4 g
Weight per piece (excluding packing)	1,168.4 g
Customs tariff number	85177000
Country of origin	CN

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## Technical data

### Product properties

Product type	Antenna
Gain	8 dBi
Vertical beamwidth	65 °
Horizontal beamwidth	90 °

### Electrical properties

Frequency band	1900 MHz
	850 MHz
	1800 MHz
	800 MHz
	2100 MHz
	900 MHz
Frequency range	800 MHz ... 2500 MHz
Impedance	50 Ω

### Connection data

#### Connection technology

Connection method	N (female)
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### Dimensions

Width	211 mm
Height	66 mm
Length	292 mm

### Cable/line

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

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 70 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C

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## Classifications

### ETIM

ETIM 8.0	EC001698
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### UNSPSC

UNSPSC 21.0	43223100
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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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