

product type designation

RCoax Antenna ANT792-4DN

ANT792-4DN IWLAN antenna for RCoax systems, 4 dBi Helix antenna, circular polarizing clockwise; incl. N-female plug IP65 (-40-+70 °C), 2.4 GHz,



product brand name

SCALANCE

Technical Product Detail Page

<https://l.siemens.com/1P6GK5792-4DN00-0AA6>

radio frequencies

type of wireless network / is supported

WLAN

operating frequency

- for WLAN in 2.4 GHz frequency band

2.4 ... 2.4835 GHz

electrical data

antenna gain compared to spherical radiator

- with linear radiation
- of the WLAN antenna / in the 2.4 GHz frequency band

maximum antenna gain measured in open space

4 dB

impedance

50 Ω

polarization

Right hand circular

radiation characteristic

Sector antenna

standing wave ratio (VSWR) / maximum

1.8

radiating angle of the antenna

- in the 2.4 GHz frequency band / horizontal

90°

number of electrical connections / of the antenna

1

type of electrical connection / of the antenna

N-Connector

design of plug-in connection

female

angle of inclination / downward / maximum

0°

front-to-back ratio

2.5 dB

mechanical data

material

- of outer shell

Polycarbonate

ambient conditions

ambient temperature

- during operation
- during storage
- during transport

-40 ... +70 °C

-40 ... +70 °C

-40 ... +70 °C

protection class IP

IP65

design, dimensions and weights

height

78.7 mm

diameter

30 mm

net weight

114 g

product features, product functions, product components / general

product feature / silicon-free

Yes

standards, specifications, approvals

certificate of suitability

• RoHS conformity	Yes
product conformity	UL 94-V1
wireless approval	Current national approvals can be found on the Internet under www.siemens.com/funkzulassungen
further information / internet links	
internet link	
• to website: Selection guide for cables and connectors	https://support.industry.siemens.com/cs/ww/en/view/109766358
• to web page: selection aid TIA Selection Tool	https://www.siemens.com/tstcloud
• to web page: WLAN country approval	https://www.siemens.com/wireless-approvals
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security information	
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