



IWLAN ANTENNA ANT 792-6MN WITH OMNIDIRECTIONAL CHARACTERISTIC INCL. N-FEMALE CONNECTOR: 6 DBI IP65 (-40-+70 DGR C), 2.4 GHZ WI-FI COMPLIANCE AND NATIONAL APPROVALS WALL OR MAST MOUNTING, COMPACT MANUAL ON PAPER GERMAN/ENGLISH
SCOPE OF SUPPLY: 1X ANT792-6MN, 1X TERMINATING RESISTANCE TI795-1R

Wireless frequencies

Radio frequency

- for WLAN in 2.4 GHz frequency band

- initial value

2.4 GHz

- end value

2.5 GHz

Electrical data

Impedance

50 Ω

Polarization

linear vertical

Radiation characteristic

omnidirectional

Antenna gain compared to spherical radiator / of the WLAN antenna

- in the 2.4 GHz frequency band

6 dB

Standing wave ratio VSWR / maximum

1.8

Beam angle of antenna

- in the 2.4 GHz frequency band

- horizontal

360 °

- vertical

30 °

Angle of inclination / downward / maximum

0 °

Transmit power / maximum

25 W

Range / with clear line of sight / without disturbance

200 m

Range / Note

Note: The range can be considerably less, depending on spatial factors, the wireless standard used, the data rate, and the antennas at the other end

Permitted ambient conditions

Ambient temperature

- during operating -40 ... +80 °C
- during storage -40 ... +80 °C
- during transport -40 ... +80 °C

Protection class IP

IP65

Wind load / maximum

3 N

Wind load / Note

at 160 km/h

Design, dimensions and weight

Width

50 mm

Height

40 mm

Depth

370 mm

Net weight

300 g

Mounting type

- mast mounting Yes
- wall mounting Yes
- roof mounting No
- No

Product feature / silicon-free

Yes

Material / of outer shell

Glass fiber

Standards, specifications, approvals

Verification of suitability

- RoHS conformity Yes

Wireless approval

Current national approvals can be found on the Internet under www.siemens.com/funkzulassungen

letzte Änderung:

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