



IWLAN ANTENNA ANT 793-6DG DUAL SLANT ANTENNA WITH WEAK DIRECTIONAL EFFICIENCY INCL. 2X N-FEMALE CONNECTOR: 9 DBI; IP67 (-40-+80DGR C), 5GHZ; WI-FI COMPLIANCE AND PLEASE NOTE NATIONAL APPROVALS; WALL OR MAST MOUNTING; COMPACT INSTRUCTIONS ON PAPER GERMAN / ENGLISH; SCOPE OF SUPPLY: 1X ANT793-6DG, 1X MOUNTING ALIGNMENT AID

Wireless frequencies

Radio frequency

- for WLAN in 5 GHz frequency band 1

- initial value

5.15 GHz

- end value

5.875 GHz

Electrical data

Impedance

50 Ω

Polarization

dual linear +/- 45° slant

Radiation characteristic

directional

Antenna gain compared to spherical radiator / of the WLAN antenna

- in the 5 GHz frequency band

9 dB

Standing wave ratio VSWR / maximum

2

Beam angle of antenna

- in the 5 GHz frequency band

- horizontal

70 °

- vertical

60 °

Angle of inclination / downward / maximum

0 °

Crosstalk attenuation / between the antenna connections

20 dB

Front-to-back ratio

20 dB

Transmit power / maximum

10 W

Transmit power / Note

at 25° ambient temperature

Permitted ambient conditions

Ambient temperature

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

Protection class IP

IP67

Wind load / maximum

15 N

Wind load / Note

frontal at 160 km/h

Design, dimensions and weight

Width

80 mm

Height

101 mm

Depth

35 mm

Net weight

110 g

Mounting type

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

Material / of outer shell

Lexan EXL 9330

Standards, specifications, approvals

Verification of suitability

- RoHS conformity Yes
- Railway application in accordance with EN 50155 Yes

Wireless approval

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

letzte Änderung:

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