



IWLAN ANTENNA ANT 793-8DK VERTICAL-HORIZONTAL POLARIZED W. STRONG DIRECTION. EFFICIENCY INCL.2X N-FEMALE SOCKET;23 DBI; IP67 (-45-+70DGR C), 5GHZ; WI-FI COMPLIANCE AND PLEASE NOTE NATIONAL APPROVALS; WALL OR MAST MOUNTING; COMPACT INSTRUCTIONS ON PAPER GERMAN / ENGLISH; SCOPE OF SUPPLY: 1X ANT793-8DK, 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 vertical-horizontal

Radiation characteristic

directional

Antenna gain compared to spherical radiator / of the WLAN antenna

- in the 5 GHz frequency band

23 dB

Standing wave ratio VSWR / maximum

1.7

Beam angle of antenna

- in the 5 GHz frequency band

- horizontal

9 °

- vertical

9 °

Angle of inclination / downward / maximum

0 °

Crosstalk attenuation / between the antenna connections

40 dB

Front-to-back ratio

35 dB

Transmit power / maximum

6 W

Transmit power / Note

at 25° ambient temperature

Permitted ambient conditions

Ambient temperature

- during operating -45 ... +70 °C
- during storage -45 ... +70 °C
- during transport -45 ... +70 °C

Protection class IP

IP67

Wind load / maximum

389 N

Wind load / Note

frontal at 220 km/h

Design, dimensions and weight

Width

371 mm

Height

371 mm

Depth

40 mm

Net weight

2.5 kg

Mounting type

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

Material / of outer shell

Polycarbonate

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:

Mar 31, 2014