

IWLAN ANTENNA ANT 793-8DP WITH STRONG DIRECTIVE EFFICIENCY INCL. N-FEMALE CONNECTOR: 13/13.5 DBI; IP67 (-40-+80 DGR C); 4.9-5.35 GHZ WI-FI COMPLIANCE AND PLEASE NOTE NATIONAL APPROVALS! WALL OR MAST MOUNTING COMPACT MANUAL ON PAPER GERMAN / ENGLISH; SCOPE OF SUPPLY: 1X ANT793-8DP, 1 X MOUNTING SUPPORT FOR ADJUSTMENT

Wireless frequencies

Radio frequency

- for WLAN in 5 GHz frequency band 1
 - initial value
 - end value

4.9 GHz
5.35 GHz

Electrical data

Impedance

50 Ω

Polarization

linear vertical

Radiation characteristic

directional

Antenna gain compared to spherical radiator / of the WLAN antenna

- in the 5 GHz frequency band

13.5 dB

Standing wave ratio VSWR / maximum

1.5

Beam angle of antenna

- in the 5 GHz frequency band
 - horizontal
 - vertical

40 °
35 °

Angle of inclination / downward / maximum

0 °

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
- during storage
- during transport

-40 ... +80 °C
-40 ... +80 °C
-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
• UL-registration	
• note	UL94-V0
Wireless approval	Current national approvals can be found on the Internet under www.siemens.com/funkzulassungen

letzte Änderung: Mar 31, 2014