



IWLAN ANTENNA ANT 795-6DN WITH WEAK DIRECTIONAL EFFICIENCY INCL. N-FEMALE CONNECTOR: 9 DBI IP55 (-40-+70 DGR C), 2.4GHZ/ 5GHZ WI-FI COMPLIANCE AND NATIONAL APPROVALS WALL OR MAST MOUNTING, COMPACT MANUAL ON PAPER GERMAN/ENGLISH SCOPE OF SUPPLY: 1X ANT795-6DN, 1X TERMINATING RESISTANCE TI795-1R 1X MOUNTING SUPPORT FOR ADJUSTMENT

Wireless frequencies

Radio frequency

- for WLAN in 2.4 GHz frequency band
 - initial value 2.4 GHz
 - end value 2.5 GHz
- for WLAN in 5 GHz frequency band 1
 - initial value 5.15 GHz
 - end value 5.875 GHz

[nicht versorgt: TAK_ABR691_001_000]

- Impedance 50 Ω
- Antenna gain compared to spherical radiator / of the WLAN antenna
 - in the 2.4 GHz frequency band 9 dB
 - in the 5 GHz frequency band 9 dB
- Standing wave ratio VSWR / maximum 1.5
- Beam angle of antenna
 - in the 2.4 GHz frequency band
 - horizontal 75°
 - vertical 55°
 - in the 5 GHz frequency band
 - horizontal 55°
 - vertical 55°

Number of electrical connections / of antenna	1 1
Angle of inclination / downward / maximum	0°
Front-to-back ratio	15 dB
Transmit power / maximum	10 W
Range / with clear line of sight / without disturbance	200 m
Permitted ambient conditions	
Ambient temperature	
• during operating	-40 ... +80 °C
• during storage	-40 ... +80 °C
• during transport	-40 ... +80 °C
Protection class IP	IP55
Wind load / maximum	15 N
Design, dimensions and weight	
Width	101 mm
Height	95 mm
Depth	32 mm
Net weight	110 g
Type of mounting	
• mast mounting	Yes
• wall mounting	Yes
• ceiling mounting	No
• direct on the device	No
Product feature / [not supplied - silicon-free]	Yes
Standards, specifications, approvals	
Verification of suitability	
• RoHS conformity	Yes
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