



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

[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	6 dB
Standing wave ratio VSWR / maximum	1.8
Beam angle of antenna	
• in the 2.4 GHz frequency band	
• horizontal	360°
• vertical	30°
Number of electrical connections / of antenna	1 1
Angle of inclination / downward / maximum	0°
Transmit power / maximum	25 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	IP65
Wind load / maximum	3 N

Design, dimensions and weight

Width	50 mm
Height	40 mm
Depth	370 mm
Net weight	300 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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