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Product data sheet 6GK5793-8DN00-0AA6



IWLAN ANTENNA ANT 793-8DN WITH STRONG DIRECTIONAL EFFICIENCY INCL. N-FEMALE CONNECTOR: 18 DBI IP65 (-40-+70 DGR C), 5GHZ NOTE WI-FI COMPLIANCE AND NATIONAL APPROVALS WALL OR MAST MOUNTING, COMPACT MANUAL ON PAPER GERMAN/ENGLISH SCOPE OF SUPPLY: 1X ANT793-8DN, 1XTERMINATING RESISTANCE TI795-1R 1X MOUNTING SUPPORT FOR ADJUSTMENT

Wireless frequencies	
Radio frequency	
• 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 5 GHz frequency band	18 dB
Standing wave ratio VSWR / maximum	1.9
Beam angle of antenna	
• in the 5 GHz frequency band	
• horizontal	18°
• vertical	18°
Number of electrical connections / of antenna	1 1
Angle of inclination / downward / maximum	0°
Front-to-back ratio	30 dB
Transmit power / maximum	6 W
Range / with clear line of sight / without disturbance	1000 m
Permitted ambient conditions	
Ambient temperature	

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• during operating	-45 … +70 °C
• during storage	-45 … +70 °C
• during transport	-45 … +70 °C
Protection class IP	IP65
Wind load / maximum	104 N
Design, dimensions and weight	
Width	190 mm
Height	190 mm
Depth	30.5 mm
Net weight	700 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
letzte Änderung:	May 28, 2012

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