

6GK5795-4MS00-0AA6 IWLAN ANTENNA ANT795-4MS

Technical Data



IWLAN ANTENNA ANT 795-4MS WITH OMNIDIRECTIONAL CHARACTERISTIC, RADIAL ROTATABLE WITH ADDITIONAL JOINT, ANTENNA GAIN INCL. R-SMA CONNECTOR: 4DBI, IP30 (-20--+60 DGR C), 2.4/5GHZ, WI-FI COMPLIANCE AND NOTE NATIONAL APPROVALS, MONTING STRAIGHT TO SCALANCE W, COMPACT MANUAL ON PAPER GERMAN/ENGLISH; SCOPE OF SUPPLY: 2X ANT795-4MS

Wireless frequencies

Radio frequency

- for WLAN in 2.4 GHz frequency band
  - initial value
  - end value
- for WLAN in 5 GHz frequency band 1
  - initial value
  - end value
- for WLAN in 5 GHz frequency band 2
  - initial value
  - end value

2.4 GHz  
2.4835 GHz  
  
5.15 GHz  
5.35 GHz  
  
5.725 GHz  
5.85 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
- in the 5 GHz frequency band

3 dB  
5 dB

Standing wave ratio VSWR / maximum

2

Beam angle of antenna

- in the 2.4 GHz frequency band
  - horizontal
- in the 5 GHz frequency band
  - horizontal

360°  
  
360°

Number of electrical connections / of antenna

1 1

Angle of inclination / downward / maximum	0°
Range / with clear line of sight / without disturbance	100 m
<b>Permitted ambient conditions</b>	
Ambient temperature	
• during operating	-20...+65 °C
• during storage	-20...+65 °C
• during transport	-20...+65 °C
Protection class IP	IP30
<b>Design, dimensions and weight</b>	
Width	35 mm
Height	160 mm
Depth	13 mm
Net weight	26 g
Type of mounting	
• mast mounting	No
• wall mounting	No
• ceiling mounting	No
• direct on the device	Yes
Product feature / [not supplied - silicon-free]	Yes
<b>letzte Änderung:</b>	May 28, 2012