

6GK5795-4MS00-0AA6 WLAN 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
- 2.4 GHz
- 2.4835 GHz
- for WLAN in 5 GHz frequency band 1
 - initial value
 - end value
- 5.15 GHz
- 5.35 GHz
- for WLAN in 5 GHz frequency band 2
 - initial value
 - end value
- 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

3 dB

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

5 dB

Standing wave ratio VSWR / maximum

2

Beam angle of antenna

360°

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

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
Permitted ambient conditions	
Ambient temperature	
• during operating	-20...+65 °C
• during storage	-20...+65 °C
• during transport	-20...+65 °C
Protection class IP	IP30
Design, dimensions and weight	
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

letzte Änderung:

May 28, 2012