



IWLAN ANTENNA ANT 795-4MA WITH OMNIDIRECTIONAL CHARACTERISTIC,RADIAL ROTATAB.,
WITH ADDITIONAL JOINT,
ANTENNA GAIN: 3/5DBI,
INCL. RSMA CONNECTOR,
IP30 (-20-+60DGR C), 2.4/5 GHZ;
PLEASE NOTE: WI-FI COMPLIANCE AND NATIONAL APPROVALS;
DIRECT MOUNTING TO SCALANCE W WITH RSMA CONNECT. METHOD;
SCOPE OF SUPPLY:1X ANT795-4MA COMPACT INSTRUCTIONS ON PAPER GERMAN / ENGLISH

Wireless frequencies

Radio frequency	
• for WLAN in 2.4 GHz frequency band	
• initial value	2.4 GHz
• end value	2.4835 GHz
• for WLAN in 5 GHz frequency band 1	
• initial value	5.15 GHz
• end value	5.35 GHz
• for WLAN in 5 GHz frequency band 2	
• initial value	5.725 GHz
• end value	5.85 GHz

Electrical data

Impedance	50 Ω
Polarization	linear vertical
Radiation characteristic	omnidirectional
Antenna gain compared to spherical radiator / of the WLAN antenna	
• in the 2.4 GHz frequency band	3 dB
• in the 5 GHz frequency band	5 dB
Standing wave ratio VSWR / maximum	2
Beam angle of antenna	
• in the 2.4 GHz frequency band	

• horizontal	360 °
• in the 5 GHz frequency band	
• horizontal	360 °
Angle of inclination / downward / maximum	0 °
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
Mounting type	
• mast mounting	No
• wall mounting	No
• roof mounting	No
•	Yes
Product feature / silicon-free	Yes
Material / of outer shell	Polycarbonate
Standards, specifications, approvals	
Wireless approval	Current national approvals can be found on the Internet under www.siemens.com/funkzulassungen
letzte Änderung:	Mar 31, 2014