

product type designation	Antenna ANT795-6MP
suitability for operation	ANT795-6MP antenna for IWLAN (2.4/5/6 GHz), omnidirectional characteristic; including N-female plug: 5/8/8 dBi; IP65/67 (-40...+80 °C); Wi-Fi compliance and national approvals to be considered; mounting on wall or mast; scope of supply: 1x ANT795-6MP 1x mounting aid
radio frequencies	antenna for WLAN applications in the 2.4 / 5 and 6 GHz band
type of wireless network / is supported	WLAN
operating frequency	- for WLAN in 2.4 GHz frequency band - for WLAN in 5 GHz frequency band 1 - with WLAN in 6 GHz frequency band
electrical data	- of the WLAN antenna / in the 2.4 GHz frequency band - of the WLAN antenna / in the 5 GHz frequency band - of the WLAN antenna / in the 6 GHz frequency band
antenna gain compared to spherical radiator	5 dB
impedance	50 Ω
polarization	linear, vertical
radiation characteristic	omnidirectional
standing wave ratio (VSWR) / maximum	2.5
radiating angle of the antenna	take the antenna diagram into account regarding the horizontal beam angle
number of electrical connections / of the antenna	360°
type of electrical connection / of the antenna	360°
design of plug-in connection	1
angle of inclination / downward / maximum	N-Connector
mechanical data	female
material	0°
color	
ambient conditions	
ambient temperature	
protection class IP	
design, dimensions and weights	
width	
height	
depth	
diameter	
net weight	
fastening method	
product features, product functions, product components / general	
product feature / silicon-free	
standards, specifications, approvals	
certificate of suitability	

• RoHS conformity	Yes
wireless approval	Current national approvals can be found on the Internet under www.siemens.com/funkzulassungen
reference code / according to IEC 81346-2:2019	TFB
last modified:	2/16/2025 