

product type designation

RCoax Antenna ANT792-4DN

ANT792-4DN IWLAN antenna for RCoax systems, 4 dBi Helix antenna, circular polarizing clockwise; incl. N-female plug IP65 (-40-+70 °C), 2.4 GHz,



Technical Product Detail Page

<https://i.siemens.com/1P6GK5792-4DN00-0AA6>

radio frequencies

type of wireless network / is supported	WLAN
operating frequency	
• for WLAN in 2.4 GHz frequency band	2.4 ... 2.4835 GHz

electrical data

antenna gain compared to spherical radiator	
• with linear radiation	maximum antenna gain
• of the WLAN antenna / in the 2.4 GHz frequency band	4 dB
impedance	50 Ω
polarization	Right hand circular
radiation characteristic	Sector antenna
standing wave ratio (VSWR) / maximum	1.8
radiating angle of the antenna	
• in the 2.4 GHz frequency band / horizontal	90°
number of electrical connections / of the antenna	1
type of electrical connection / of the antenna	N-Connector
design of plug-in connection	female
angle of inclination / downward / maximum	0°
front-to-back ratio	2.5 dB

mechanical data

material	
• of outer shell	Polycarbonate

ambient conditions

ambient temperature	
• during operation	-40 ... +70 °C
• during storage	-40 ... +70 °C
• during transport	-40 ... +70 °C
protection class IP	IP65

design, dimensions and weights

height	78.7 mm
diameter	30 mm
net weight	114 g

product features, product functions, product components / general

product feature / silicon-free	Yes
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standards, specifications, approvals

certificate of suitability	
• RoHS conformity	Yes

product conformity	UL 94-V1
wireless approval	Current national approvals can be found on the Internet under www.siemens.com/funkzulassungen
further information / internet links	
internet link	
• to website: Selection guide for cables and connectors • to web page: selection aid TIA Selection Tool • to web page: WLAN country approval • to website: Industrial communication • to web page: SiePortal • to website: Image database • to website: CAX-Download-Manager • to website: Industry Online Support	https://support.industry.siemens.com/cs/ww/en/view/109766358 https://www.siemens.com/tstcloud https://www.siemens.com/wireless-approvals https://www.siemens.com/simatic-net https://sieportal.siemens.com/ https://www.automation.siemens.com/bilddb https://www.siemens.com/cax https://support.industry.siemens.com
security information	
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