

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,



radio frequencies	
type of wireless network / is supported	WLAN
operating frequency	
<ul style="list-style-type: none"> for WLAN in 2.4 GHz frequency band 	2.4 ... 2.4835 GHz
electrical data	
antenna gain compared to spherical radiator	
<ul style="list-style-type: none"> 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	
<ul style="list-style-type: none"> 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	
<ul style="list-style-type: none"> of outer shell 	Polycarbonate
ambient conditions	
ambient temperature	
<ul style="list-style-type: none"> during operation during storage 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
standards, specifications, approvals	
certificate of suitability	
<ul style="list-style-type: none"> RoHS conformity 	Yes
product conformity	UL 94-V1
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
further information / internet links	
internet link	
<ul style="list-style-type: none"> • to website: Image database • to website: Industry Online Support 	https://www.automation.siemens.com/bilddb https://support.industry.siemens.com
security information	
security information	<p>Siemens provides products and solutions with industrial cybersecurity functions that support the secure operation of plants, systems, machines and networks. In order to protect plants, systems, machines and networks against cyber threats, it is necessary to implement – and continuously maintain – a holistic, state-of-the-art industrial cybersecurity concept. Siemens' products and solutions constitute one element of such a concept. Customers are responsible for preventing unauthorized access to their plants, systems, machines and networks. Such systems, machines and components should only be connected to an enterprise network or the internet if and to the extent such a connection is necessary and only when appropriate security measures (e.g. firewalls and/or network segmentation) are in place. For additional information on industrial cybersecurity measures that may be implemented, please visit www.siemens.com/cybersecurity-industry. Siemens' products and solutions undergo continuous development to make them more secure. Siemens strongly recommends that product updates are applied as soon as they are available and that the latest product versions are used. Use of product versions that are no longer supported, and failure to apply the latest updates may increase customer's exposure to cyber threats. To stay informed about product updates, subscribe to the Siemens Industrial Cybersecurity RSS Feed under https://www.siemens.com/cert. (V4.7)</p>

last modified:

3/25/2024 