

Product-type designation

RCoax Antenna ANT793-4MN

IWLAN RCOAX N-CONNECT FEMALE ANTENNA ANT793-4MN 5GHZ ANTENNA ANTENNA FOR RCOAX SYSTEMS LAMDA/4 OMNI-DIRECTIONAL ANTENNA, IP67;
AMBIENT TEMPERATURE -40 BIS +70 DGR CELSIUS



Wireless frequencies

Radio frequency

- for WLAN in 5 GHz frequency band 1
 - initial value
 - end value

5.15 GHz

5.85 GHz

Electrical data

Impedance

50 Ω

Polarization

vertical (lambda 5/8 characteristic)

Radiation characteristic

omnidirectional

Antenna gain compared to spherical radiator / of the WLAN antenna

- in the 5 GHz frequency band

6 dB

Standing wave ratio VSWR / maximum

2

Beam angle of antenna

- in the 5 GHz frequency band

- horizontal

360 °

- vertical

40 °

Angle of inclination / downward / maximum

0 °

Transmit power / maximum

1 W

Permitted ambient conditions

Ambient temperature

• during operating • during storage • during transport	-40 ... +70 °C
	-40 ... +70 °C
	-40 ... +70 °C
Protection class IP	IP65
Design, dimensions and weight	
Height	78.7 mm
Diameter	30 mm
Net weight	65 g
Product feature / silicon-free	Yes
Material / of outer shell	Polycarbonate
Standards, specifications, approvals	
Verification of suitability	
• Railway application in accordance with EN 50155	Yes
• UL-registration	
• note	UL94-V1
Wireless approval	Current national approvals can be found on the Internet under www.siemens.com/funkzulassungen
letzte Änderung:	Jul 21, 2014