Data Sheet

SENCITY Omni-L DECT Antenna 1319.17.0121

Description

Omni - directional stick antenna for DECT applications 1880 to 1930 MHz Gain 7 dBi, vertical polarized antenna Ingress protection IP67 (IEC 60529) For outdoor and indoor applications Pole or wall mount

Product Configuration

Technical Data

Electrical Data

	Band 1
Frequency (MHz)	1880 - 1930
VSWR	1.5
Impedance (Ohm)	50
Gain (dBi)	7
3dB beamwidth (h) (°)	360
3dB beamwidth (v) (°)	20
Composite power max (W) 25
Ambient temperature (°C)	25

Ports

	Port 1
Connector	N, jack (female)
Polarization	vertical
DC grounded	Yes

General Data

Mechanical Data

Dimensions (mm) Weight (kg) 500 x 23 (Height x Diameter) 0.4

INCLUDED MOUNTING MATERIAL: Bracket 9091.99.0173 and 2 metal-bands for mast-diameter 25mm - 101mm, all piece parts made of stainless steel

Environmental Data

Environmental conditions			
Operation temperature (°C)			
Storage temperature (°C)			
Transport temperature (°C)			
IP rating			
2011/65/EU (RoHS - including			
2015/863 and 2017/2102)			
Lead-free soldered			
Lead-free soldered			
Lead-free soldered WEEE 2012/19/EU			

indoor/outdoor -40 to 85 -55 to 85 -40 to 85 IP67 compliant yes

special marking needed compliant



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LOW TEMPERATURE: IEC 60068-2-1 72h -55°C HIGH TEMPERATURE: IEC 60068-2-2 72h +85°C HUMIDITY: ETSI EN300-2-4 T4, 1E 144h 95% SALT SPRAY: EN 60068-2-11 / GB-T 10125 96h MECHANICAL SHOCK: IEC 60721-3-4, 4M5 VIBRATION: IEC 60721-3-4 30 min/axis random 4M5

Material Data

Radome colour Radome material RAL 9003 (signal white) Glass Fibre

Related Products

9091.99.0173 L - bracket for omni stick antennas

Related Documents

Mounting instruction	DOC-0000296554
Painting instruction	DOC-0000256180
Security instruction	DOC-0000278984
Outline drawing	DOU-00286837
3D-model	DOC-0000686372

Additional Information

This antenna directly replaces the following obsolete item: 23040486 / 1319.17.0117

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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