

SENCITY® Omni-L DECT Stick
1319.17.0121

Properties

- Omnidirectional stick antenna for DECT bands between 1880 and 1930 MHz
- Gain of 7 dBi with Vertical polarisation
- For both indoor and outdoor mounting with IP rating IP67
- Suitable for Pole or Wall mounting
- Integrated N female connector



Electrical data	
	Band 1
Frequency	1880 MHz ... 1930 MHz
Impedance	50 Ω
VSWR	1.5
Gain	7 dBi
HPBW vertical	20 °
HPBW horizontal	360 °
Ambient Temperature	25 °C
Composite Power max	25 W
Ports	
	Port 1
Connector	N, jack (female)
Polarization	vertical
DC grounded	Yes
Mechanical data	
Weight	0.4 kg
Dimensions	500 mm x 23 mm (Height x Diameter)
Remarks	INCLUDED MOUNTING MATERIAL: Bracket 9091.99.0173 and 2 metal-bands for mast-diameter 25mm - 101mm, all piece parts made of stainless steel

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

Environmental data	
Operation temperature	-40 °C ... 85 °C
Storage temperature	-55 °C ... 85 °C
Transport temperature	-40 °C ... 85 °C
Environment (application)	Indoor/Outdoor
Ingress protection (IP Rating)	IP67

Environmental remarks	
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	

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

Antenna accessories		
Item description	Item number	Product name
9091.99.0173	23035942	L - bracket for omni stick antennas

Ordering information		
Item description	Item number	Product name
1319.17.0121	85027403	SENCITY® Omni-L DECT Stick

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