

SENCITY® OMNI-L Antenna

1319.17.0121

Properties

- Omnidirectional stick antenna for DECT bands between 1880 and 1930 MHz
- Rugged design, meets EN 60068 Industrial Standards
- For both indoor and outdoor mounting with IP rating IP67
- Gain of 7 dBi with Vertical polarisation
- Suitable for Pole or Wall mounting

**Electrical bands**

	Band 1
Frequency (MHz)	1880 MHz ... 1930 MHz
Impedance	50 Ω
VSWR	1.5
Gain (dBi)	7 dBi
Halfp Beamwidth vertical	20 dBi
Halfp Beamwidth horizontal	360 °
Ambient Temperature	25 °C
Composite Power max	25 W

Ports

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

Connections

Port number	
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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

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

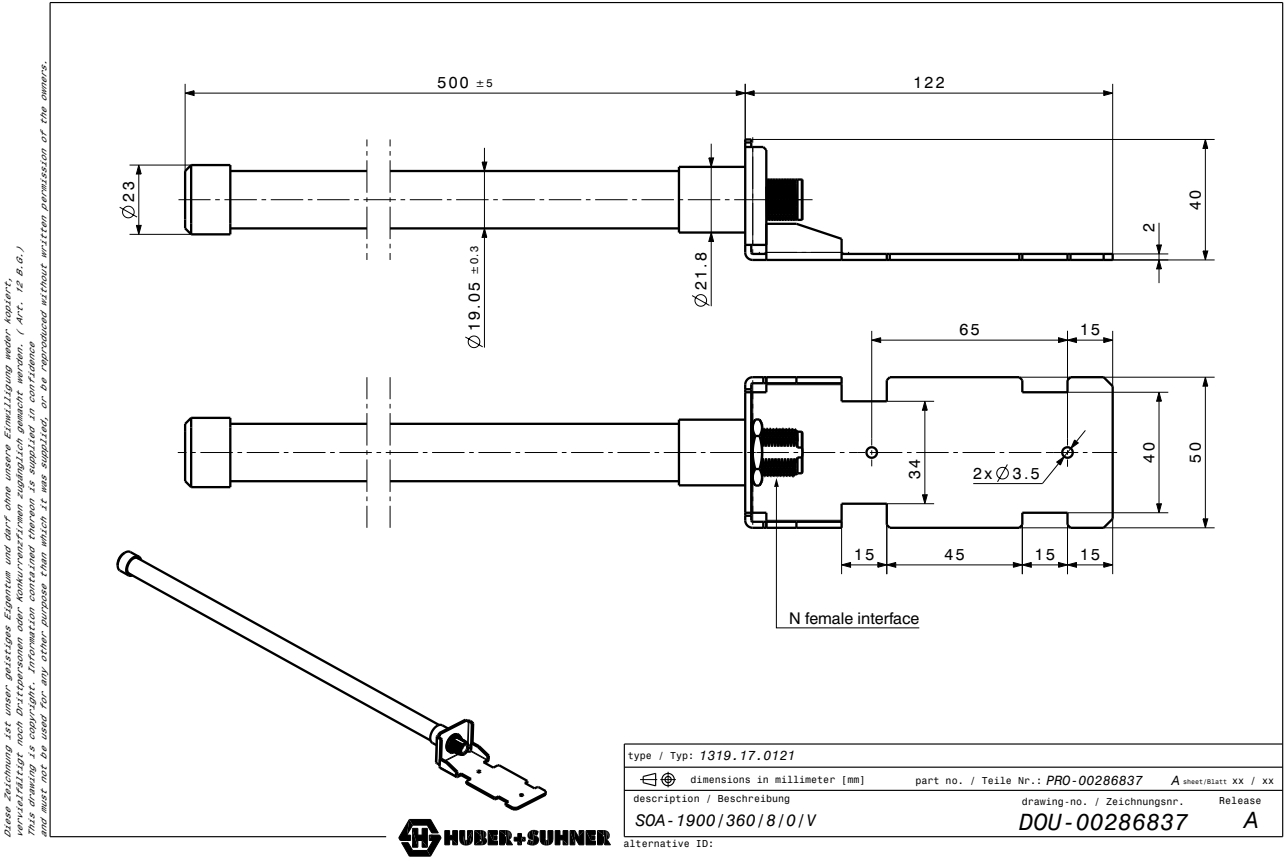
Environmental data	
Operation temperature	-40 °C ... 85°C
Storage temperature	-55 °C ... 85°C
Transport temperature	-40 °C ... 85°C
Environment (application)	Indoor/Outdoor
Ingress protection (IP Rating)	IP67
Standards	Industrie EN 60068

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	

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Outline drawing



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