

SENCITY® OMNI-M stick antenna

1399.17.0231

Properties

- Omnidirectional stick antenna for Cellular bands between 790 MHz and 2690 MHz
- N female connector
- For both indoor and outdoor mounting with IP67 rating
- Gain of 3 dBi with vertical Polarisation
- L-bracket for pole or wall mounting scenario is included

**Electrical bands**

	Band 1	Band 2
Frequency (MHz)	790 MHz ... 960 MHz	1710 MHz ... 2690 MHz
Impedance	50 Ω	50 Ω
VSWR	2	1.9
Gain (dBi)	2 dBi	3 dBi
Ambient Temperature	25 °C	
Composite Power max	25 W	

Ports

Connector	N, jack (female)
Polarization	vertical

Connections

Port number	
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Mechanical data

Weight	0.4 kg
Dimensions	263 mm x 32 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"

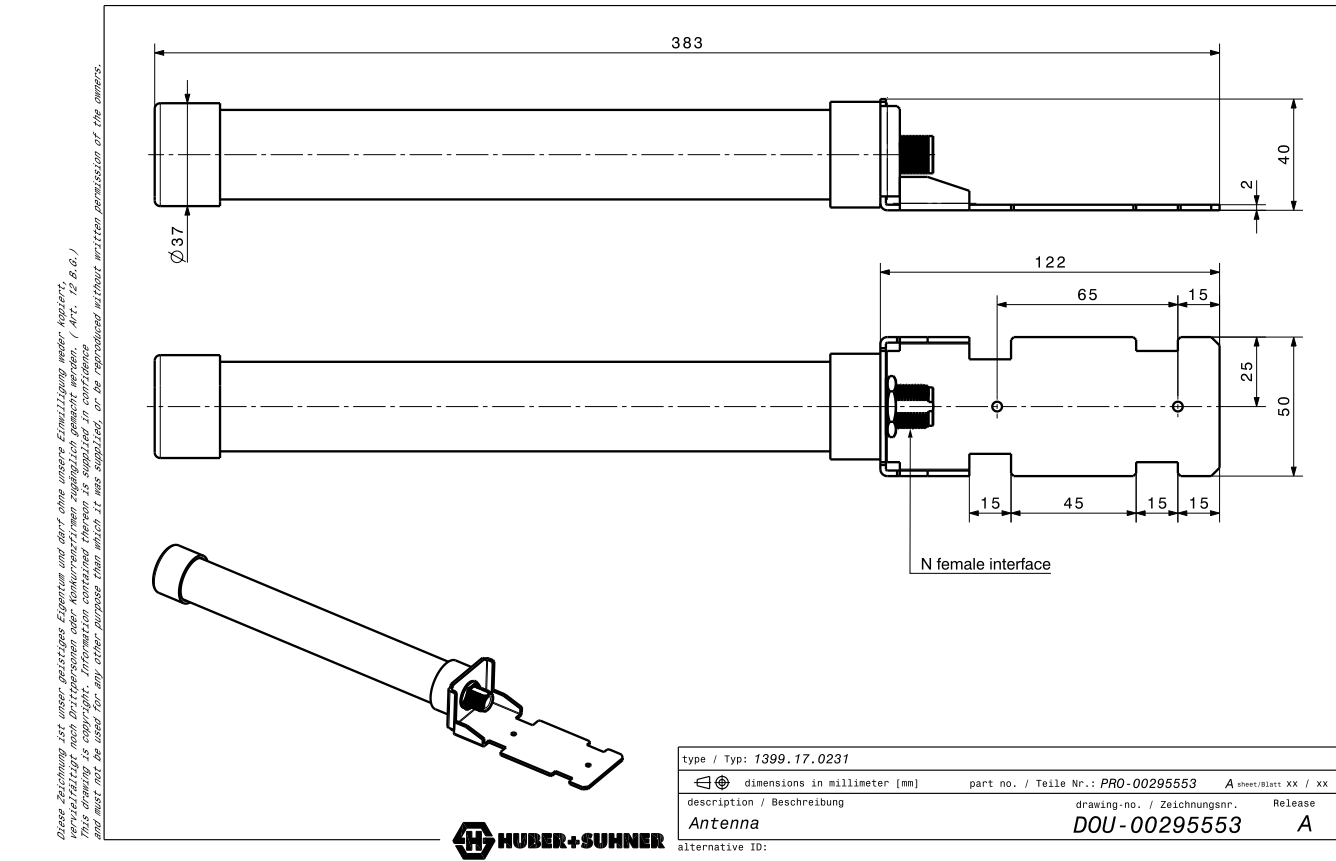
Additional Information

Mounting accessory included



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Outline drawing



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