

**SENCITY® Spot-S Indoor Antenna**

1319.26.0027

**Properties**

- Compact Indoor antenna for DECT bands between 1880 and 1930 MHz
- Gain of 8 dBi with dual slant +/-45° polarisation
- Half power beamwidth of 75° (vertical) and 85° (Horizontal)
- Wall mounting socket included
- Integrated TNC female interface



Electrical bands	
	Band 1
Frequency	1880 MHz ... 1930 MHz
VSWR	1.5
Impedance	50 Ω
Gain	8 dBi
HPBW vertical	75 °
HPBW horizontal	85 °
Isolation between Ports	30 dB
Vertical Electrical Tilt	0 °
Front to back ratio	12 dB
Ambient Temperature	25 °C
Composite Power max	10 W

Ports		
	Port 1	Port 2
Connector	TNC, jack (female)	TNC, jack (female)
Polarization	-45° slant	+45° slant
DC grounded	No	No

Connections		
Port number	Port 1	Port 2
Band 1	✓	✓

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<b>Mechanical data</b>	
Weight	0.11 kg
Dimensions	101 mm x 95 mm x 32 mm (Height x Width x Depth)
Windload	front: 15 N at 160 km/h
Remarks	Mounting socket material: ASA and aluminum Mounting socket color: RAL 7042 (dark grey)

<b>Interface and material data</b>	
Radome material	ASA (acrylic ester-styrene-acrylonitrile)
Radome colour	RAL 7035 (light-grey)
Back plate/base plate material	Aluminum
Back plate/base plate colour	RAL 7042 (dark-grey)

<b>Environmental data</b>	
Operation temperature	-40 °C ... 80 °C
Storage temperature	-40 °C ... 80 °C
Transport temperature	-40 °C ... 80 °C
Environment (application)	Indoor

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