

**SENCITY® Spot-S Indoor Antenna**

1319.19.0003

**Properties**

- SENCITY Spot-S planar indoor DECT antenna
- Gain of 8 dBi with Vertical polarisation
- Working range: 1850 to 1990 MHz
- Half power beamwidth of 65° vertical and 85° horizontal
- Wall mounting socket included

**Electrical bands**

	Band 1
Frequency	1850 MHz ... 1990 MHz
Impedance	50 Ω
VSWR	1.5
Gain	8 dBi
HPBW vertical	65 °
HPBW horizontal	85 °
Front to back ratio	15 dB
Vertical Electrical Tilt	0 °
Ambient Temperature	25 °C
Composite Power max	10 W

**Ports**

	Port 1
Connector	SMA, jack (female)
Polarization	vertical
DC grounded	No

**Mechanical data**

Weight	0.115 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)

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