

## SENCITY® Spot-S indoor Antenna 1319.19.0005

### Description

SENCITY Spot-S planar indoor DECT antenna  
 Polarisation: RHCP circular right-hand  
 Working range: 1850 to 1990 MHz  
 Half power beamwidth: 70° / 70° (vert./ hor.) 8 dBi Gain  
 Wall mounting socket included



### Product Configuration

### Technical Data

#### Electrical Data

	Band 1
Frequency (MHz)	1850 - 1990
VSWR	1.5
Impedance (Ohm)	50
Gain (dBi)	8
3dB beamwidth (h) (°)	70
3dB beamwidth (v) (°)	70
Composite power max (W)	10
Ambient temperature (°C)	25
Front to back ratio (dB)	20
Vertical electrical tilt (°)	0

#### Ports

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

#### General Data

#### Mechanical Data

Dimensions (mm)	101 x 95 x 32 (Height x Width x Depth)
Weight (kg)	0.115
Windload	frontal: 15 N at 160 km/h , Wind speed survival: km/h
Included mounting material	Wall mounting material

Mounting socket material: ASA and aluminium

Mounting socket colour: RAL 7042 (dark grey)

#### Environmental Data

Environmental conditions	indoor
Operation temperature (°C)	-40 to 80
Storage temperature (°C)	-40 to 80
Transport temperature (°C)	-40 to 80
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant
WEEE 2012/19/EU	special marking needed
REACH 1907/2006/EC	compliant

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### Material Data

Radome colour	RAL 7035 (light-grey)
Radome material	ASA (acrylic ester-styrene-acrylonitrile)
Back plate/base plate colour	RAL 7042 (dark-grey)
Back plate/base plate material	ASA (acrylic ester-styrene-acrylonitrile)

### Related Products

9091.99.0080 Planar Antenna Sidetilt Bracket

### Related Documents

Mounting instruction	DOC-0000197953
Painting instruction	DOC-0000197966
Security instruction	DOC-0000256180
Outline drawing	DOU-00018818

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