

SENCITY® Spot-S indoor Antenna 1319.19.0004

SPA-1900/70/8/0/LCP

Description

SENCITY Spot-S planar indoor DECT antenna
 Polarisation: LHCP circular left-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
Front to back ratio (dB)	20
Axial ratio (dB)	3
Vertical electrical tilt (°)	0

Ports

	Port 1
Connector	SMA, jack (female)
Polarization	circular left

General Data

DC Grounding	No
Composite Power max (W)	10

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
RoHS 2011/65/EU	compliant
REACH 2006/1907/EC	compliant

Material Data

Radome colour	RAL 7035 (light-grey)
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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-0000278984
Outline drawing	DOU-00018818
3D-model	DOC-0000375222