Data Sheet

HUBER+SUHNER

SENCITY® Spot-S indoor Antenna
1319.19.0003

Description

SENCITY Spot-S planar indoor DECT antenna
Polarisation: linear vertical
Working range: 1850 to 1990 MHz
Half power beamwidth: 65° / 85° (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) (°)	85
3dB beamwidth (v) (°)	65
Composite power max (W)	10
Ambient temperature (°C)	25
Front to back ratio (dB)	15
Vertical electrical tilt (°)	0

Ports

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

General Data

Mechanical Data

Dimensions (mm)	101 x 95 x 32 (Heigth 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

SENCITY® Spot-S indoor Antenna
1319.19.0003

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-0000278984
Outline drawing	DOU-00018821

Waiver: Fact and figures herein are for information only and do not represent any warranty of any kind.