

SENCITY® Spot-S indoor Antenna 1319.26.0027

Description

SENCITY Spot-S planar indoor DECT antenna
Polarisation: dual linear, $\pm 45^\circ$ slant
Working range: 1880 to 1930 MHz
Half power beamwidth: $75^\circ / 85^\circ$ (vert./ hor.) 8 dBi Gain
Wall mounting socket included



Product Configuration

Technical Data

Electrical Data

	Band 1
Frequency (MHz)	1880 - 1930
VSWR	1.5
Impedance (Ohm)	50
Gain (dBi)	8
3dB beamwidth (h) ($^\circ$)	85
3dB beamwidth (v) ($^\circ$)	75
Composite power max (W)	10
Ambient temperature ($^\circ\text{C}$)	25
Front to back ratio (dB)	12
Vertical electrical tilt ($^\circ$)	0
Port Isolation (dB)	30

Ports

	Port 1	Port 2
Connector	TNC, jack (female)	TNC, jack (female)
Polarization	-45° slant	$+45^\circ$ slant
DC grounded	No	No

Connections

	Band 1
Port 1	X
Port 2	X

General Data

Mechanical Data

Dimensions (mm)	101 x 95 x 32 (Height x Width x Depth)
Weight (kg)	0.11
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 ($^\circ\text{C}$)	-40 to 80

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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

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	Aluminium

Related Products

9091.99.0080 Planar Antenna Sidetilt Bracket

Related Documents

Mounting instruction	DOC-0000197953
Painting instruction	DOC-0000256180
Security instruction	DOC-0000278984
Outline drawing	DOU-00018842

Additional Information