

SENCITY® Omni-S indoor Antenna 1319.19.0028

Description

SENCITY Omni-S indoor DECT antenna
 Polarisation: linear vertical
 Working range: 1880 to 1930 MHz
 Half power beamwidth: 100° vertical, 360° horizontal 2 dBi Gain



Product Configuration

Technical Data

Electrical Data

	Band 1
Frequency (MHz)	1880 - 1930
VSWR	1.5
Impedance (Ohm)	50
Gain (dBi)	2
3dB beamwidth (h) (°)	360
3dB beamwidth (v) (°)	100
Composite power max (W)	10
Ambient temperature (°C)	25
Vertical electrical tilt (°)	0

Ports

	Port 1
Connector	SMA, jack (female)
Polarization	vertical
DC grounded	Yes

General Data

Mechanical Data

Dimensions (mm) 43 x 86 (Height x Diameter)
 Weight (kg) 0.3
 Windload frontal: 10 N at 160 km/h, lateral:10 N at 160 km/h , Wind speed survival: km/h

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

Material Data

Radome colour RAL 9010 (white)
 Radome material ASA (acrylic ester-styrene-acrylonitrile)
 Back plate/base plate material Aluminium

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Related Products

9091.99.0221 Omni Antenna Ceiling Bracket

Related Documents

Mounting instruction	DOC-0000224458
Painting instruction	DOC-0000256180
Security instruction	DOC-0000278984
Outline drawing	DOU-00068268.1