

SENCITY® Omni-S indoor Antenna 1319.19.0028

SOA-1900/360/2/0/V

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
Vertical electrical tilt (°)	0

Ports

	Port 1
Connector	SMA, jack (female)
Polarization	vertical

General Data

DC Grounding	Yes
Composite Power max (W)	10

Mechanical Data

Dimensions (mm)	
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
RoHS 2011/65/EU	compliant
REACH 2006/1907/EC	compliant

Material Data

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

Related Products

9091.99.0220 Omni Antenna Ceiling Bracket

SENCITY® Omni-S indoor Antenna 1319.19.0028

Related Documents

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