

Sencity Antenna 1319.17.0050

SPA-1900/65/14/0/V

Description

Only for DECT applications



Product Configuration

Technical Data

Electrical Data

	Band 1
Frequency (MHz)	1880 - 1930
VSWR	1.3
Impedance (Ohm)	50
Gain (dBi)	14
3dB beamwidth (h) (°)	65
3dB beamwidth (v) (°)	18
Front to back ratio (dB)	25
Vertical electrical tilt (°)	0

Ports

	Port 1
Connector	N, jack (female)
Polarization	vertical

General Data

DC Grounding	No
Composite Power max (W)	250

Mechanical Data

Dimensions (mm)	542 x 172 x 39 (Height x Width x Depth)
Weight (kg)	1.8
Windload	frontal: 166 N at 160 km/h, lateral: 5 N at 160 km/h , Wind speed survival: km/h
Mast diameter (mm)	54 - 100
Included mounting material	Mast mounting material (2 metal bands)

Environmental Data

Environmental conditions	outdoor
Operation temperature (°C)	-40 to 80
Storage temperature (°C)	-40 to 80
Transport temperature (°C)	-40 to 80
IP rating	IP23
RoHS 2011/65/EU	compliant
REACH 2006/1907/EC	compliant

Material Data

Radome colour	RAL 9002 (grey-white)
Radome material	ASA (acrylic ester-styrene-acrylonitrile)
Back plate/base plate colour	RAL 7042 (dark-grey)
Back plate/base plate material	Aluminium
Plating	Anodized

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Related Products

9091.99.0076 Downtilt Bracket
9091.99.0081 Sidetilt Bracket

Related Documents

Mounting instruction	DOC-0000197962
Painting instruction	DOC-0000256180
Security instruction	DOC-0000278984
Outline drawing	DOU-00018806