

Sencity Antenna 1324.19.0002

SPA-2400/75/9/0/V

Description

Linear polarised directional WiMAX, WiFi-Antenna
 IEEE 802.16, IEEE 802.11 b/g
 Frequency-Band: 2.3GHz-2.5GHz
 BWA, WLAN
 Wall mounting material included
 For indoor applications



Product Configuration

Technical Data

Electrical Data

	Band 1
Frequency (MHz)	2300 - 2500
VSWR	1.5
Impedance (Ohm)	50
Gain (dBi)	8.5
3dB beamwidth (h) (°)	75
3dB beamwidth (v) (°)	60
Front to back ratio (dB)	20
Vertical electrical tilt (°)	0

Ports

	Port 1
Connector	SMA, jack (female)
Polarization	vertical

General Data

DC Grounding	No
Composite Power max (W)	10

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
 Mounting socket colour: RAL 7042

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/EC	compliant
REACH 2006/1907/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)

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Back plate/base plate material

Aluminium

Related Products

9091.99.0029 Pol Bracket

9091.99.0080 Sidetilt Bracket

Related Documents

Mounting instruction

DOC-0000197953

Painting instruction

DOC-0000256180

Security instruction

DOC-0000278984

Outline drawing

DOU-00087640.1

3D-model

DOC-0000386044