Data Sheet



SENCITY Planar WiFi Antenna 1399.19.0026

SPA-2456/75/9/0/DF

Description

SENCITY® Spot-S indoor antenna

Directional, linear polarised WiFi dual-band antenna on single port

WLAN IEEE 802.11 a/b/g/h

Dual-band 2.4 to 2.5 GHz and 5.15 to 5.875 GHz

Wall mounting material included

For indoor applications



Product Configuration

Technical Data

Electrical Data

	Band 1	Band 2
Frequency (MHz)	2400 - 2500	5150 - 5875
VSWR	1.5	1.5
Impedance (Ohm)	50	50
Gain (dBi)	9	9
3dB beamwidth (h) (°)	75	55
3dB beamwidth (v) (°)	55	55
Front to back ratio (dB)	15	15
Port Isolation (dB)	25	30

Ports

	Port 1			
Connector	SMA, jack (female)			
Polarization	vertical			

Connections

	Band 1	Band 2
Port 1	Χ	X

General Data

DC Grounding No Composite Power max (W) 10

Mechanical Data

Dimensions (mm) 101 x 95 x 32 (Heigth x Width x Depth)

Weight (kg) 0.11

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
Lead-free soldered yes
REACH 2006/1907/EC compliant

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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 ASA (acrylic ester-styrene-acrylonitrile)

Related Products

9091.99.0029 Pol Bracket 9091.99.0080 Sidetilt Bracket

Related Documents

Mounting instructionDOC-0000197953Painting instructionDOC-0000256180Security instructionDOC-0000278984Outline drawingDOU-00065207.1

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