

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	X	X

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
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 instruction	DOC-0000197953
Painting instruction	DOC-0000256180
Security instruction	DOC-0000278984
Outline drawing	DOU-00065207.1