

SENCITY® Spot-S Indoor Antenna 1399.19.0026

Description

SENCITY Spot-S planar indoor antenna
Directional, linear polarised WiFi dual-band antenna with single port
WiFi / 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 socket included



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
Composite power max (W)	10	
Ambient temperature (°C)	25	
Front to back ratio (dB)	15	15
Port Isolation (dB)	25	30

Ports

	Port 1
Connector	SMA, jack (female)
Polarization	vertical
DC grounded	No

Connections

	Band 1	Band 2
Port 1	X	X

General Data

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
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant

SENCITY® Spot-S Indoor Antenna 1399.19.0026

Lead-free soldered	yes
WEEE 2012/19/EU	special marking needed
REACH 1907/2006/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)
Back plate/base plate material	ASA (acrylic ester-styrene-acrylonitrile)

Related Products

9091.99.0080 Planar Indoor Antenna Sidetilt Bracket

Related Documents

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