

## SENCITY® Spot-S indoor Antenna 1324.19.0008

SPA-2400/70/9/0/RCP

### Description

SENCITY Spot-S RHCP planar indoor antenna  
 Polarization: circular - right hand  
 IEEE 802.16 and IEEE 802.11 b/g  
 Working range: 2300 to 2500 MHz WiFi / WLAN  
 Half power beamwidth: 65° / 70° (vert./ hor.) 8.5 dBi Gain  
 Wall mounting socket included



### 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) (°)	70
3dB beamwidth (v) (°)	65
Front to back ratio (dB)	20
Axial ratio (dB)	3
Vertical electrical tilt (°)	0

#### Ports

	Port 1
Connector	SMA, jack (female)
Polarization	circular right

#### General Data

DC Grounding	No
Composite Power max (W)	10

Axial Ratio= 3 dB

#### 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/EU	compliant
REACH 2006/1907/EC	compliant

## SENCITY® Spot-S indoor Antenna 1324.19.0008

### 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-00018819