

## SENCITY® Spot-S Indoor Antenna 1324.19.0007

### Description

SENCITY Spot-S LHCP planar indoor antenna  
 Polarization: circular - left 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
Composite power max (W)	10
Ambient temperature (°C)	25
Front to back ratio (dB)	20
Axial ratio (dB)	3
Vertical electrical tilt (°)	0

#### Ports

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

#### General Data

#### 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

#### 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

#### 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)

## **SENCITY® Spot-S Indoor Antenna** **1324.19.0007**

### **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-00018819

### **Additional Information**

# Mouser Electronics

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