

## SENCITY® Spot-S indoor Antenna 1324.19.0032

### Description

SENCITY Spot-S planar indoor antenna  
 Polarisation: linear vertical  
 IEEE 802.16, IEEE 802.11 b/g  
 Working range: 2300 to - 2800 MHz WiFi / WLAN  
 Half power beamwidth: 70° / 75° (vert./ hor.) 7.5 dBi Gain  
 Wall and mast mounting material included, supports mast diameter 40mm-60mm



### Product Configuration

### Technical Data

#### Electrical Data

	Band 1
Frequency (MHz)	2300 - 2800
VSWR	1.5
Impedance (Ohm)	50
Gain (dBi)	7.5
3dB beamwidth (h) (°)	75
3dB beamwidth (v) (°)	70
Composite power max (W)	10
Ambient temperature (°C)	25
Front to back ratio (dB)	20
Vertical electrical tilt (°)	0

#### Ports

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

#### General Data

#### Mechanical Data

Dimensions (mm)	101 x 80 x 20 (Height x Width x Depth)
Weight (kg)	0.13
Windload	frontal: 15 N at 160 km/h , Wind speed survival: km/h
Mast diameter (mm)	40 - 60
Included mounting material	Mast mounting material (1 metal band)

#### 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
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)

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### Related Products

9091.99.0191 Wall Bracket

### Related Documents

Mounting instruction	DOC-0000215556
Painting instruction	DOC-0000256180
Security instruction	DOC-0000278984
Outline drawing	DOU-00018683

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