

## SENCITY® Spot-S indoor Antenna 1356.19.0002

SPA-5600/65/12/0/V

### Description

SENCITY Spot-S planar indoor antenna  
 Polarisation: linear vertical  
 WLAN / WiFi IEEE 802.11 a/h  
 Working range: 5150 to - 5875 MHz  
 Half power beamwidth: 35° / 65° (vert./ hor.) 11.5 dBi Gain  
 Wall and mast mounting material included, supports mast diameter 40mm-60mm



### Product Configuration

### Technical Data

#### Electrical Data

	Band 1
Frequency (MHz)	5150 - 5875
VSWR	1.5
Impedance (Ohm)	50
Gain (dBi)	11.5
3dB beamwidth (h) (°)	65
3dB beamwidth (v) (°)	35
Front to back ratio (dB)	18
Vertical electrical tilt (°)	0

#### Ports

	Port 1
Connector	SMA, jack (female)
Polarization	vertical

#### General Data

DC Grounding	No
Composite Power max (W)	10

#### Mechanical Data

Dimensions (mm)	101 x 80 x 20 (Height x Width x Depth)
Weight (kg)	0.13
Mast diameter (mm)	40 - 60
Included mounting material	Wall and mast mounting bracket

#### 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)

#### Related Products

9091.99.0191 Wall Bracket

## SENCITY® Spot-S indoor Antenna 1356.19.0002

### Related Documents

Mounting instruction	DOC-0000215556
Painting instruction	DOC-0000256180
Security instruction	DOC-0000278984
Outline drawing	DOU-00066455.1