

## SENCITY® Spot-S Indoor Antenna 1324.19.0002

### Description

Linear polarised directional WiMAX, WiFi-Antenna  
IEEE 802.16, IEEE 802.11 b/g  
Frequency-Band: 2.3GHz-2.5GHz  
BWA, WLAN  
Wall mounting material included  
For indoor applications



### 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) (°)	75
3dB beamwidth (v) (°)	60
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 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
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant
WEEE 2012/19/EU	special marking needed
REACH 1907/2006/EC	compliant

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### 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	Aluminium

### 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-00087640.1
3D-model	DOC-0000386044