

SENCITY® Spot-S Indoor Antenna
1324.19.0002

Properties

- Linear polarized directional WiMAX, Wi-Fi Antenna for indoor applications
- IEEE 802.16 and IEEE 802.11 b/g
- Supports 2.3 to 2.5 GHz bands
- Gain of 8.5 dBi with Vertical polarisation
- Wall mounting material included



Electrical data	
	Band 1
Frequency	2300 MHz ... 2500 MHz
Impedance	50 Ω
VSWR	1.5
Gain	8.5 dBi
HPBW vertical	60 °
HPBW horizontal	75 °
Front to back ratio	20 dB
Ambient Temperature	25 °C
Composite Power max	10 W

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

Mechanical data	
Weight	0.11 kg
Dimensions	101 mm x 95 mm x 32 mm (Height x Width x Depth)
Windload	front: 15 N at 160 km/h
Remarks	Mounting socket material: ASA Mounting socket color: RAL 7042

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Material data	
Radome material	ASA (acrylic ester-styrene-acrylonitrile)
Radome colour	RAL 7035 (light-grey)
Back plate/base plate material	Aluminum
Back plate/base plate colour	RAL 7042 (dark-grey)
Environmental data	
Operation temperature	-40 °C ... 80 °C
Storage temperature	-40 °C ... 80 °C
Transport temperature	-40 °C ... 80 °C
Environment (application)	Indoor
Ordering information	
Item number	Item description
22649580	1324.19.0002

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DOCUMENT PIM-P31268 / Date of publication: 23.10.2024 / uncontrolled copy