

SENCITY OMNI-S Antenna 1399.19.0024

Description

Omni - directional broad-band WiFi antenna
 Dual - band IEEE 802.11 a/b/g/h
 Broad-band 2.4 to 6 GHz
 WLAN, LTE 2.6, WiMax
 For indoor application



Product Configuration

Technical Data

Electrical Data

| | Band 1 | Band 2 | Band 3 |
|--------------------------|-------------|-------------|-------------|
| Frequency (MHz) | 2400 - 2500 | 2500 - 4900 | 4900 - 6000 |
| VSWR | 1.6 | 1.5 | 1.5 |
| Impedance (Ohm) | 50 | 50 | 50 |
| Gain (dBi) | 4 | 4 | 7.5 |
| 3dB beamwidth (h) (°) | 360 | 360 | 360 |
| Composite power max (W) | 160 | 120 | 120 |
| Ambient temperature (°C) | 25 | 25 | 25 |

Ports

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

General Data

Mechanical Data

Dimensions (mm) 43 x 86 (Height x Diameter)
 Weight (kg) 0.3
 Windload frontal: 10 N at 160 km/h , Wind speed survival: 160 km/h
 Included mounting material Wall and ceiling 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
 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)
 Back plate/base plate material Aluminium

Related Products

9091.99.0221 Omni Antenna Ceiling Bracket

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Related Documents

| | |
|----------------------|----------------|
| Mounting instruction | DOC-0000224458 |
| Painting instruction | DOC-0000256180 |
| Security instruction | DOC-0000278984 |
| Outline drawing | DOU-00060521.1 |
| 3D-model | DOC-0000250070 |

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