Data Sheet

SENCITY OMNI-S Antenna 1399.19.0024

SWA-2459/360/4/45/V

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

Ports

| | 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 |

| | Port 1 | |
|----------------------------|--------------------|---|
| Connector | SMA, jack (female) | |
| Polarization | vertical | |
| General Data | | |
| DC Grounding | | No |
| Composite Power max (W) |) | 10 |
| Mechanical Data | | |
| Dimensions (mm) | | |
| Weight (kg) | | 0.3 |
| Windload | | frontal: 10 N at 160 km/h , Wind speed survival: 160 km/h |
| Included mounting materia | I | 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 |
| RoHS 2011/65/EC | | compliant |
| REACH 2006/1907/EC | | compliant |
| Material Data | | |
| Radome colour | | RAL 7035 (light-grey) |
| Radome material | | ASA (acrylic ester-styrene-acrylonitrile) |
| Back plate/base plate mate | erial | Aluminium |
| | | |

Related Products

9091.99.0220 Omni Antenna Ceiling Bracket

Related Documents

Mounting instruction Painting instruction DOC-0000224458 DOC-0000256180



Data Sheet

SENCITY OMNI-S Antenna 1399.19.0024

Security instruction Outline drawing 3D-model DOC-0000278984 DOU-00060521.1 DOC-0000250070



HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

www.hubersuhner.com

Waiver: It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only.