Data Sheet

Sencity Antenna 1356.19.0008

SPA-5600/40/14/0/V

Description

Linear polarised directional WiFi-Antenna IEEE 802.11 a/h Frequency-Band: 5.150GHz-5.875GHz WLAN Wall and mast mounting material included, supports mast diameter 40mm-60mm For indoor applications



Product Configuration

Technical Data

Electrical Data

| | Band 1 |
|------------------------------|-------------|
| Frequency (MHz) | 5150 - 5875 |
| VSWR | 1.5 |
| Impedance (Ohm) | 50 |
| Gain (dBi) | 13.5 |
| 3dB beamwidth (h) (°) | 40 |
| 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 (V | V) | 10 |
| Mechanical Data | | |
| Dimensions (mm) | | 101 x 80 x 20 (Heigth x Width x Depth) |
| Weight (kg) | | 0.13 |
| Mast diameter (mm) | | 40 - 60 |
| Included mounting mater | al | 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/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 ma | terial | ASA (acrylic ester-styrene-acrylonitrile) |



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Related Products 9091.99.0191 Wall Bracket

Related Documents

Mounting instruction Painting instruction Security instruction Outline drawing 3D-model DOC-0000215556 DOC-0000256180 DOC-0000278984 DOU-00018660.1 DOC-0000257636



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