

SENCITY® Spot-S indoor Antenna 1319.19.0003

SPA-1900/85/8/0/V

Description

SENCITY Spot-S planar indoor DECT antenna
 Polarisation: linear vertical
 Working range: 1850 to 1990 MHz
 Half power beamwidth: 65° / 85° (vert./ hor.) 8 dBi Gain
 Wall mounting socket included



Product Configuration

Technical Data

Electrical Data

| | Band 1 |
|------------------------------|-------------|
| Frequency (MHz) | 1850 - 1990 |
| VSWR | 1.5 |
| Impedance (Ohm) | 50 |
| Gain (dBi) | 8 |
| 3dB beamwidth (h) (°) | 85 |
| 3dB beamwidth (v) (°) | 65 |
| Front to back ratio (dB) | 15 |
| Vertical electrical tilt (°) | 0 |

Ports

| | Port 1 |
|--------------|--------------------|
| Connector | SMA, jack (female) |
| Polarization | vertical |

General Data

| | |
|-------------------------|----|
| DC Grounding | No |
| Composite Power max (W) | 10 |

Mechanical Data

| | |
|----------------------------|---|
| Dimensions (mm) | 101 x 95 x 32 (Height x Width x Depth) |
| Weight (kg) | 0.115 |
| Windload | frontal: 15 N at 160 km/h , Wind speed survival: km/h |
| Included mounting material | Wall mounting material |

Mounting socket material: ASA and aluminium

Mounting socket colour: RAL 7042 (dark grey)

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/EU | 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 colour | RAL 7042 (dark-grey) |

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Back plate/base plate material ASA (acrylic ester-styrene-acrylonitrile)

Related Products

9091.99.0080 Planar Antenna Sidetilt Bracket

Related Documents

| | |
|----------------------|----------------|
| Mounting instruction | DOC-0000197953 |
| Painting instruction | DOC-0000197966 |
| Security instruction | DOC-0000278984 |
| Outline drawing | DOU-00018821 |