

**SENCITY® SC Indoor VPol Indoor 450-470**

91121743

**Properties**

- Indoor Omni-directional Antenna
- Frequency Range 450-470 MHz
- Vertical Polarization
- Gain 2dBi
- The antenna needs no additional groundplane.

**Electrical bands**

|                     | Band 1              |
|---------------------|---------------------|
| Frequency (MHz)     | 450 MHz ... 470 MHz |
| Impedance           | 50 Ω                |
| VSWR                | 2                   |
| Gain (dBi)          | 2 dBi               |
| Ambient Temperature | 50 °C               |
| Composite Power max | 50 W                |

**Ports**

|              | Port 1           |
|--------------|------------------|
| Connector    | N, jack (female) |
| Polarization | vertical         |
| DC grounded  | Yes              |

**Connections**

|             |                                     |
|-------------|-------------------------------------|
| Port number | Port 1                              |
| Band 1      | <input checked="" type="checkbox"/> |

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| <b>Mechanical data</b>         |   |
|--------------------------------|---|
| Weight                         | 0.429 kg  |
| Dimensions                     | 77 mm x 258 mm (Height x Diameter)  |
| Remarks                        | <p>Mounting:<br/>Three holes in the base enable a mounting on the ceiling. Two types of screws are supplied. For the N connector a hole in the ceiling with a diameter of 35 mm is required.</p> <p>Grounding:<br/>All metal parts including the inner conductor are DC grounded.</p> <p>Additional painting is possible.</p> |
| <b>Material data</b>           |   |
| Radome material                | High impact polystyrol  |
| Radome colour                  | White   |
| Back plate/base plate material | Aluminium   |
| <b>Environmental data</b>      |   |
| Ingress protection (IP Rating) | IP30  |

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