

**SENCITY® Spot-S Antenna**

1308.99.0004

**Properties**

- Compact Industrial antenna for 866 MHz ISM bands
- Circular Right-Hand Polarization
- Supports frequency band 865 to 870 MHz
- Gain of 3.5 dBi and half power beamwidth of 90° (vertical) and 135° (Horizontal)
- For both indoor and outdoor mounting with IP rating IP66 & IP67

**Electrical data**

	Band 1
Frequency	865 MHz ... 870 MHz
Impedance	50 Ω
VSWR	2
Gain	3.5 dBi
HPBW vertical	90 °
HPBW horizontal	135 °
Vertical Electrical Tilt	0 °
Ambient Temperature	25 °C
Composite Power max	10 W

**Ports**

	Port 1
Connector	SMA, jack (female)
Polarization	circular right
DC grounded	No

**Mechanical data**

Weight	0.18 kg
Dimensions	100 mm x 81 mm x 36 mm (Height x Width x Depth)
Windload	front: 15 N at 160 km/h

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<b>Material data</b>	
Radome material	PC (Polycarbonate)
Radome colour	RAL 7044 (grey)

<b>Environmental data</b>	
Operation temperature	-40 °C ... 85 °C
Storage temperature	-40 °C ... 85 °C
Transport temperature	-40 °C ... 85 °C
Environment (application)	Indoor/Outdoor
Ingress protection (IP Rating)	IP 66 / IP 67

<b>Antenna accessories</b>		
Item description	Item number	Product name
9091.99.0238	84084452	SPOT-S Antenna Down- and Sidetilt Bracket
9091.99.0237	84083026	L-bracket for SENCITY antennas

<b>Ordering information</b>		
Item description	Item number	Product name
1308.99.0004	84075241	SENCITY® Spot-S Antenna

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DOCUMENT PIM-P3320 / Date of publication: 21.08.2025 / uncontrolled copy