

SENCITY® Spot-SR
1324.26.0049

Properties

- Compact directional indoor antenna for Wi-Fi 1 / Wi-Fi 3 applications
- Supports 2.3 to 2.5 GHz bands
- Rugged design, meets EN 50155 Railway Standard
- Fire retardant acc. to DIN 5510-2, BS 6853, EN 45545-2, NFPA130



Electrical data	
	Band 1
Frequency	2300 MHz ... 2500 MHz
Impedance	50 Ω
VSWR	1.5
Gain	8.5 dBi
HPBW vertical	60 °
HPBW horizontal	75 °
Front to back ratio	20 dB
Vertical Electrical Tilt	0 °
Ambient Temperature	25 °C
Composite Power max	30 W

Ports	
	Port 1
Connector	TNC, jack (female)
Polarization	vertical
DC grounded	No

Connections	
	Port 1
Band 1	

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Mechanical data	
Weight	0.11 kg
Dimensions	101 mm x 95 mm x 32 mm (Height x Width x Depth)
Remarks	Mounting socket color: RAL 7044 (grey) Mounting socket material: LEXAN EXL 9330

Material data	
Radome material	PC (Polycarbonate)
Radome colour	RAL 7035 (light-grey)
Back plate/base plate material	Aluminum
Back plate/base plate colour	RAL 7035 (light-grey)

Environmental data	
Operation temperature	-40 °C ... 80 °C
Storage temperature	-40 °C ... 80 °C
Transport temperature	-40 °C ... 80 °C
Environment (application)	Indoor
Flammability rating	UL 94-V0

Environmental remarks
Tested acc. to EN 50155:2007 (Environmental tests). Radom material complies with UL-94-V-0. Flammability rating DIN 5510-2, BS 6853, EN 45545-2, NFPA130

Antenna accessories		
Item description	Item number	Product name
9091.99.0080	22652651	Planar Indoor Antenna Sidetilt Bracket

Ordering information		
Item description	Item number	Product name
1324.26.0049	84026271	SENCITY® Spot-SR

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