

SENCITY® Omni-S Dome

1319.19.0028

Properties

- Compact Indoor antenna for DECT bands between 1880 and 1930 MHz
- Gain of 2 dBi with Vertical polarisation
- Half power beamwidth of 100° (vertical) and 360° (Horizontal)
- Integrated SMA female interface

**Electrical data**

	Band 1
Frequency	1880 MHz ... 1930 MHz
Impedance	50 Ω
VSWR	1.5
Gain	2 dBi
HPBW vertical	100 °
HPBW horizontal	360 °
Vertical Electrical Tilt	0 °
Ambient Temperature	25 °C
Composite Power max	10 W

Ports

	Port 1
Connector	SMA, jack (female)
Polarization	vertical
DC grounded	Yes

Mechanical data

Weight	0.3 kg
Dimensions	43 mm x 86 mm (Height x Diameter)
Windload	front: 10 N at 160 km/h, lateral: 10 N at 160 km/h

Material data

Radome material	ASA (acrylic ester-styrene-acrylonitrile)
Radome colour	RAL 9010 (white)
Back plate/base plate material	Aluminum

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Environmental data	
Operation temperature	-40 °C ... 80 °C
Storage temperature	-40 °C ... 80 °C
Transport temperature	-40 °C ... 80 °C
Environment (application)	Indoor

Antenna accessories		
Item description	Item number	Product name
9091.99.0221	84044085	Omni Antenna Ceiling Bracket

Antenna accessories remarks
9091.99.0221 Omni Antenna Ceiling Bracket

Ordering information		
Item description	Item number	Product name
1319.19.0028	84011462	SENCITY® Omni-S Dome

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