

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 data	
	Band 1
Frequency	450 MHz ... 470 MHz
Impedance	50 Ω
VSWR	2
Gain	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 1
Band 1	<input checked="" type="checkbox"/>

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Mechanical data	
Weight	0.429 kg
Dimensions	77 mm x 258 mm (Height x Diameter)
Remarks	<p>Mounting: 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: All metal parts including the inner conductor are DC grounded.</p> <p>Additional painting is possible.</p> <p>Reflector: Aluminium</p>

Material data	
Radome material	High impact polystyrol
Radome colour	White
Back plate/base plate material	Aluminium

Environmental data	
Environment (application)	Indoor
Ingress protection (IP Rating)	Mated / IP30

Antenna accessories remarks
Power splitters (380-512 MHz)

Ordering information		
Item description	Item number	Product name
91121743	84467231	SENCITY® SC Indoor VPol Indoor 450-470

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