

SENCITY® SC Indoor Antenna

92210002

Properties

- Indoor Omni-directional Antenna
- Frequency Range 380 to 6000 MHz (Multi-Band)
- Vertical Polarization
- Gain 4-6dBi



Electrical data				
	Band 1	Band 2	Band 3	Band 4
Frequency	380 MHz ... 806 MHz	806 MHz ... 960 MHz	1395 MHz ... 1432 MHz	1710 MHz ... 2170 MHz
Impedance	50 Ω	50 Ω	50 Ω	50 Ω
VSWR	2.5	2	2	2
Gain	2 dBi	4 dBi	5 dBi	5 dBi
Ambient Temperature	50 °C	50 °C	50 °C	50 °C
Composite Power max	50 W	50 W	50 W	50 W

	Band 5	Band 6	Band 7
Frequency	2300 MHz ... 2500 MHz	3300 MHz ... 3700 MHz	4900 MHz ... 6000 MHz
Impedance	50 Ω	50 Ω	50 Ω
VSWR	2	1.9	1.9
Gain	5 dBi	5 dBi	6 dBi
Ambient Temperature	50 °C	50 °C	50 °C
Composite Power max	50 W	50 W	50 W

Electrical remarks

Remarks	IMD level- -155 dBc at carrier power 2x 20dBm Indicated VSWR values for 380-806 MHz are valid for a metallic ground plane of 0.4 x 0.4m or larger. Otherwise for this band gain is at 1dBi and VSWR at 3 All metal parts including the inner conductor are DC grounded
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Ports

	Port 1
Connector	4.3-10, jack (female)
Polarization	vertical
DC grounded	Yes

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Connections		
	Port 1	
Band 1		
Band 2		
Band 3		
Band 4		
Band 5		
Band 6		
Band 7		
Mechanical data		
Weight	0.55 kg	
Dimensions	189.8 mm x 274.1 mm (Height x Diameter)	
Remarks	Back plane: Aluminum protected through chemical passivation. Radome: UV protected polycarbonate. Grounding: All metal parts including the inner conductor are DC grounded.	
Environmental data		
Environment (application)	Indoor	
Flammability rating	UL 94-	
Ordering information		
Item description	Item number	Product name
92210002	84467568	SENCITY® SC Indoor Antenna

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