

SENCITY® SC Indoor Antenna

92210001

Properties

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



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.

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

SENCITY® SC Indoor Antenna

92210001

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 Mounting: Ceiling mounting

Environmental data	
Environment (application)	Indoor
Flammability rating	UL 94-

Ordering information	
Item number	Item description
84467570	92210001

HUBER+SUHNER is certified by ISO 9001, ISO 14001, ISO 45001, IATF 16949, AS/EN 9100 and ISO/TS 22163-IRIS. Waiver: Facts and figures herein are for information only and do not represent any warranty of any kind.
DOCUMENT PIM-P35430 / Date of publication: 15.01.2025 / uncontrolled copy