

## SENCITY® Avant 1399.17.0133

SWA-0759/360/4/0/V

### Description

Omnidirectional antenna for indoor DAS and In-Building Coverage  
 Ultra broad band antenna supporting AMPS, CDMA, PCS, UMTS1900, GSM 900, GSM 1800, UMTS, WiFi, WLAN 2400 and 5600, LTE.



### Product Configuration

#### Technical Data

##### Electrical Data

	Band 1	Band 2	Band 3	Band 4
Frequency (MHz)	698 - 806	806 - 960	1710 - 2170	2400 - 2700
VSWR	2	2	1.8	1.9
Impedance (Ohm)	50	50	50	50
Gain (dBi)	2.5	5	5.5	6.5

  

	Band 5	Band 6
Frequency (MHz)	3400 - 3700	4900 - 5935
VSWR	1.7	1.5
Impedance (Ohm)	50	50
Gain (dBi)	7.5	7.5

##### Ports

	Port 1
Connector	N, jack (female)
Polarization	vertical

##### General Data

DC Grounding	Yes
IMD level	-143 dBc at carrier power 2x 30dBm
Composite Power max (W)	100

##### Mechanical Data

Dimensions (mm)	90 x 78 x 255 (Height x Width x Depth)
Weight (kg)	0.83

##### Environmental Data

Environmental conditions	indoor
Operation temperature (°C)	-10 to 55
Storage temperature (°C)	-40 to 80
Transport temperature (°C)	-40 to 80
RoHS 2011/65/EU	compliant
Lead-free soldered	not soldered
REACH 2006/1907/EC	compliant

##### Material Data

Radome colour	RAL 9010 (white)
Back plate/base plate colour	RAL 9010 (white)
Back plate/base plate material	Aluminium

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### Related Documents

Mounting instruction	DOC-0000248870
Painting instruction	DOC-0000264489
Security instruction	DOC-0000278984
Outline drawing	DOU-00236348