

SENCITY OMNI-S Antenna 1399.17.0040

SWA-2459/360/4/45/V

Description

Omni - directional broad-band WiFi antenna
 Dual - band IEEE 802.11 a/b/g/h
 Broad-band 2.4 to 6 GHz
 WLAN, LTE 2.6, WiMax
 For indoor application



Product Configuration

Technical Data

Electrical Data

	Band 1	Band 2	Band 3
Frequency (MHz)	2400 - 2500	2500 - 4900	4900 - 6000
VSWR	1.6	1.5	1.5
Impedance (Ohm)	50	50	50
Gain (dBi)	4	4	7.5
3dB beamwidth (h) (°)	360	360	360

Ports

	Port 1
Connector	N, jack (female)
Polarization	vertical

General Data

DC Grounding	No
Composite Power max (W)	10

Mechanical Data

Dimensions (mm)	
Weight (kg)	0.3
Windload	frontal: 10 N at 160 km/h , Wind speed survival: 160 km/h
Included mounting material	Wall and ceiling mounting material

Environmental Data

Environmental conditions	indoor
Operation temperature (°C)	-40 to 80
Storage temperature (°C)	-40 to 80
Transport temperature (°C)	-40 to 80
RoHS 2011/65/EU	compliant
REACH 2006/1907/EC	compliant

Material Data

Radome colour	RAL 7035 (light-grey)
Radome material	ASA (acrylic ester-styrene-acrylonitrile)
Back plate/base plate material	Aluminium

Related Products

9091.99.0221 Omni Antenna Ceiling Bracket

Related Documents

Mounting instruction	DOC-0000224458
Painting instruction	DOC-0000256180

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Security instruction
Outline drawing
3D-model

DOC-0000278984
DOU-00060500.1
DOC-0000334245