Data Sheet

SENCITY OMNI-S Antenna 1399.17.0040

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
Composite power max (W)	160	120	120
Ambient temperature (°C)	25	25	25

Ports

	Port 1
Connector	N, jack (female)
Polarization	vertical
DC grounded	No

General Data

Mechanical Data

Dimensions (mm) Weight (kg) Windload Included mounting material

Environmental Data

Environmental conditions Operation temperature (°C) Storage temperature (°C) Transport temperature (°C) 2011/65/EU (RoHS - including 2015/863 and 2017/2102) WEEE 2012/19/EU REACH 1907/2006/EC

Material Data

Radome colour Radome material Back plate/base plate material

Related Products

9091.99.0221 Omni Antenna Ceiling Bracket

43 x 86 (Height x Diameter) 0.3 frontal: 10 N at 160 km/h , Wind speed survival: 160 km/h Wall and ceiling mounting material

indoor -40 to 80 -40 to 80 -40 to 80 compliant

special marking needed compliant

RAL 7035 (light-grey) ASA (acrylic ester-styrene-acrylonitrile) Aluminium

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Related Documents

Mounting instruction Painting instruction Security instruction Outline drawing 3D-model DOC-0000224458 DOC-0000256180 DOC-0000278984 DOU-00060500.1 DOC-0000334245

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