

SENCITY OMNI-S Antenna 1399.19.0024

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	SMA, jack (female)
Polarization	vertical
DC grounded	No

General Data

Mechanical Data

Dimensions (mm) 43 x 86 (Height x Diameter)
 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
 2011/65/EU (RoHS - including 2015/863 and 2017/2102) compliant
 WEEE 2012/19/EU special marking needed
 REACH 1907/2006/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

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Related Documents

Mounting instruction	DOC-0000224458
Painting instruction	DOC-0000256180
Security instruction	DOC-0000278984
Outline drawing	DOU-00060521.1
3D-model	DOC-0000250070