Data Sheet



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 compliant

2015/863 and 2017/2102)

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

Data Sheet



SENCITY OMNI-S Antenna 1399.19.0024

Related Documents

 Mounting instruction
 DOC-0000224458

 Painting instruction
 DOC-0000256180

 Security instruction
 DOC-0000278984

 Outline drawing
 DOU-00060521.1

 3D-model
 DOC-0000250070

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

www.hubersuhner.com

Waiver: It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

HUBER+SUHNER:

1399.19.0024