HUBER+SUHNER® DATA SHEET Sencity® OMNI-S Antenna: 1399.17.0040



Rev.: W

SWA-2459/360/4/45/V

Description

Sencity® OMNI-S Antenna Omni-directional WiFi-Antenna Dualband 802.11 a/b/g/h WLAN for indoor application

Product Configuration

Technical Data

Electrical Data

Band 1
Frequency (MHz) 2400 - 5875
VSWR 1.7
Gain 4 dBi
3dB beamwidth (h) (°) 360

General Data

 $\begin{array}{ll} \mbox{Nominal impedance} & \mbox{50} \ \Omega \\ \mbox{Polarisation} & \mbox{vertical} \end{array}$

Connector N, jack (female), bottom

Composite power max. 10 W at ambient temperature 25 °C

Mechanical Data

Dimensions (mm) 43 x 86 x (Height x Width x Depth)

Weight 0.3 kg

Windload frontal: 10 N at km/h

Wind speed survival: 160km/h, operational: 160 km/h 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 2002/95/EC compliant

Material Data

Radome colour RAL 7035 (light-grey)

Radome material ASA (Acylic Styrene Acrylonitride)

Back plate/base plate material Aluminium

Related Products

9091.99.0221 Ceiling Bracket 9091.99.0220 Ceiling Bracket_Omni

Related Documents

Mounting instructionDOC-0000224458Painting instructionDOC-0000256180Security instructionDOC-0000278984Outline drawing1DOU-00060500.1

HUBER+SUHNER is certified according to ISO 9001 and ISO 14001

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 informational purposes only.

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HUBER+SUHNER AG RF Industrial 9100 Herisau, Switzerland Phone +41 (0)71 353 41 11 Fax +41 (0)71 353 45 90 www.hubersuhner.com

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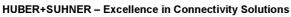
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