

# 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

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

##### General Data

Nominal impedance	50 Ω
Polarisation	vertical
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
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 2002/95/EC	compliant

##### Material Data

Radome colour	RAL 7035 (light-grey)
Radome material	ASA (Acyclic Styrene Acrylonitrile)
Back plate/base plate material	Aluminium

### Related Products

9091.99.0221 Ceiling Bracket  
9091.99.0220 Ceiling Bracket\_Omni

### Related Documents

Mounting instruction	DOC-0000224458
Painting instruction	DOC-0000256180
Security instruction	DOC-0000278984
Outline drawing1	DOU-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 – Excellence in Connectivity Solutions**

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