

HUBER+SUHNER® DATA SHEET

Sencity Antenna: 1399.17.0040



Rev.: O

SWA-2459/360/4/45/V

Description

Omni-directional WiFi-Antenna
Dualband 802.11 a/b/g/h
WLAN
for outdoor applications



Product Configuration

Technical Data

Electrical Data

	Band 1
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
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

Operation Temperature (°C)	-40 to 80
IP Rating	IP 65
Storage Temperature (°C)	-40 to 80
Transport Temperature (°C)	-40 to 80
RoHS	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-00060521.1

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.



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

HUBER+SUHNER – Excellence in Connectivity Solutions

HUBER+SUHNER® DATA SHEET

Sencity Antenna: 1399.17.0040

Rev.: 0



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.



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

HUBER+SUHNER – Excellence in Connectivity Solutions