

HUBER+SUHNER® DATA SHEET

Sencity Antenna: 1324.17.0047



Rev.: R

SOA-2400/360/6/0/V

Description

Omni-directional WIFI Antenna
802.11 b/g, Frequency band: 2.4GHz - 2.5GHz
WLAN
Mounting Accessory included



Product Configuration

Technical Data

Electrical Data

Band 1

Frequency (MHz)	2400 - 2500
VSWR	1.8
Gain	6 dBi
3dB beamwidth (h) (°)	360
3dB beamwidth (v) (°)	30
Vertical electrical tilt (°)	0

General Data

Nominal impedance	50 Ω
Polarisation	vertical
Connector	N, jack (female), bottom
Composite power max.	25 W

Mechanical Data

Dimensions (mm)	250 x 22 x (Height x Width x Depth)
Weight	0.3 kg
Windload	frontal: 3 N, lateral: 3 N at km/h
Included mounting Material: Bracket 9091.99.0173 and 2 metal-bands for mast-diameter 25mm - 101mm	

Environmental Data

Environmental conditions	outdoor
Operation temperature (°C)	-40 to 80
Storage temperature (°C)	-40 to 80
Transport temperature (°C)	-40 to 80
IP rating	IP 67
RoHS 2002/95/EC	compliant

Material Data

Radome colour	RAL 7035 (light-grey)
Radome material	Glass Fibre

Related Products

9091.99.0173 L-Bracket

Related Documents

Mounting instruction	DOC-0000296554
Painting instruction	DOC-0000256180
Security instruction	DOC-0000278984

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: 1324.17.0047



Rev.: R

Outline drawing1

DOU-00137600

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

Document: DOC-0000330592 P

Issued: 15.06.10

Uncontrolled Copy

Page 2/2