

HUBER+SUHNER® DATA SHEET

Sencity Antenna: 1324.17.0095



Rev.: S

SOA-2400/360/4/0/DS_1

Description

Omni-directional WiFi-Antenna
dual-linear, $\pm 45^\circ$ slant, 2 ports
WLAN, MIMO, IEEE 802.11 b/g, IEEE 802.11n
Frequency Band: 2.4 to 2.5GHz
For outdoor application
Mounting hardware included



Product Configuration

Technical Data

Electrical Data

	Band 1
Frequency (MHz)	2400 - 2500
VSWR	1.5
Gain	3.5 dBi
3dB beamwidth (h) (°)	360
3dB beamwidth (v) (°)	70
Vertical electrical tilt (°)	0
Isolation between port	20 dB

General Data

Nominal impedance	50 Ω
Polarisation	$\pm 45^\circ$ slant
Connector	N, jack (female), bottom
Composite power max.	10 W at ambient temperature 25 °C

Mechanical Data

Dimensions (mm)	115 x 130 x 144 (Height x Width x Depth)
Weight	0.7 kg
Windload	frontal: 22 N at 160 km/h
Included mounting material	Wall and mast mounting bracket

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
Lead-free soldered	yes

IP 67 is guaranteed only, if the connector- and screw section of the antenna is joining indoor environment.

Material Data

Radome colour	RAL 9010 (white)
Radome material	PC
Back plate/base plate material	Stainless Steel

Related Documents

Mounting instruction	DOC-0000285968
Painting instruction	DOC-0000256180

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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Security instruction
Outline drawing1

DOC-0000278984
DOU-00119697

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Page 2/2