

# HUBER+SUHNER® DATA SHEET

## Sencity® OMNI-S Antenna: 1324.17.0047

Rev.: S



SOA-2400/360/6/0/V

### Description

Sencity® OMNI-S 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
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.



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