

HUBER+SUHNER® DATA SHEET

Sencity Antenna: 1399.19.0025

Rev.: P



SPA-2456/75/9/0/DF

Description

Linear polarised directional WiFi-Antenna
IEEE 802.11 a/b/g/h
WLAN Dual-Band: 2.4GHz-2.5GHz / 5.150GHz-5.875GHz
2 Ports
Wall mounting material included



Product Configuration

Technical Data

Electrical Data

	Band 1	Band 2
Frequency (MHz)	2400 - 2500	5150 - 5875
VSWR	1.5	1.5
Gain (dBi)	9	9
3dB beamwidth (h) (°)	75	55
3dB beamwidth (v) (°)	55	55
Front to back ratio (dB)	15	15
Isolation between ports (dB)	25	30

General Data

Nominal impedance	50 Ω
Polarisation	vertical
Connector	SMA, jack (female), bottom
Composite power max.	10 W at ambient temperature 25 °C

Mechanical Data

Dimensions (mm)	101 x 95 x 32 (Height x Width x Depth)
Weight	0.11 kg
Included mounting material	Wall mounting material
Mounting socket material: ASA	
Mounting socket colour: RAL 7042	

Environmental Data

Environmental conditions	outdoor
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 (Acrylic Styrene Acrylonitrile)
Back plate/base plate colour	RAL 7042 (dark-grey)
Back plate/base plate material	ASA (Acrylic Styrene Acrylonitrile)

Related Products

9091.99.0029 Pol Bracket
9091.99.0080 Sidetilt Bracket

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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Related Documents

Mounting instruction	DOC-0000197953
Painting instruction	DOC-0000256180
Security instruction	DOC-0000278984
Outline drawing1	DOU-00065171.1

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