

HUBER+SUHNER® DATA SHEET

Sencity SPOT-S Antenna: 1356.17.0076



Rev.: 0

SPA-5600/70/9/0/DS

Description

Dual linear polarised directional WiFi-Antenna, $\pm 45^\circ$ slant
IEEE 802.11 a/h
WLAN Band: 5.150GHz-5.875GHz
2 Ports
Wall mounting material included



Product Configuration

Technical Data

Electrical Data

	Band 1
Frequency (MHz)	5150 - 5875
VSWR	2
Gain	9 dBi
3dB beamwidth (h) (°)	70
3dB beamwidth (v) (°)	60
Front to back ratio	20 dB
Vertical electrical tilt (°)	0
Isolation between port	20 dB

General Data

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

Mechanical Data

Dimensions (mm)	101 x 80 x 35 (Height x Width x Depth)
Weight	0.11 kg
Windload	frontal: 15 N at km/h
Included mounting material	Wall mounting material
Radom Material: LexanEXL9330	

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 7044 (grey)
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Related Products

9091.99.0225 Down_Sidetilt Bracket_SencitySpot-S indoor
9091.99.0238 Down_Sidetilt Bracket_SencitySpot-S outdoor

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-0000287053
Painting instruction	DOC-0000197967
Security instruction	DOC-0000278984
Outline drawing1	DOU-00139092

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