

HUBER+SUHNER® DATA SHEET

Sencity® SPOT-L Antenna: 1356.17.0008



Rev.: X

SPA-5600/9/23/0/V

Description

Sencity® SPOT-L Linear polarised directional high-gain WiFi-Antenna
IEEE 802.11 a/h
Frequency-Band: 5.150GHz-5.350GHz and 5.470GHz-5.875GHz
WLAN
For outdoor application



Product Configuration

Technical Data

Electrical Data

	Band 1	Band 2
Frequency (MHz)	5150 - 5350	5470 - 5875
VSWR	1.7	1.7
Gain (dBi)	23	23
3dB beamwidth (h) (°)	9	9
3dB beamwidth (v) (°)	9	9
Front to back ratio (dB)	30	30
Vertical electrical tilt (°)	0	0

General Data

Nominal impedance	50 Ω
DC grounded	Yes
Polarisation	vertical
Connector	N, jack (female), back
Composite power max.	6 W at ambient temperature 25 °C
Side lobe suppression: ETSI EN 302 085 Range 1 TS1-TS3	

Mechanical Data

Dimensions (mm)	305 x 305 x 25 (Height x Width x Depth)
Weight	1.5 kg
Windload	frontal: 264 N at 220 km/h
Mast diameter (mm)	25 - 76

Environmental Data

Environmental conditions	outdoor
Operation temperature (°C)	-45 to 70
Storage temperature (°C)	-45 to 70
Transport temperature (°C)	-45 to 70
IP rating	IP 67
RoHS 2002/95/EC	compliant

Material Data

Radome colour	RAL 9002 (grey-white)
Back plate/base plate material	Aluminium

Related Products

9091.99.0183 Down_Sidetilt Bracket

Related Documents

Mounting instruction DOC-0000225623

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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Painting instruction
Security instruction
Outline drawing1

DOC-0000256180
DOC-0000278984
DPR-00117278

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