

HUBER+SUHNER® DATA SHEET

Sencity® SPOT-S Antenna: 1324.19.0056



Rev.: Z

SPA-2400/75/8/0/DS

Description

Sencity® SPOT-S Linear polarised directional WiFi-Antenna

IEEE 802.16, IEEE 802.11 b/g

Frequency-Band: 2.4GHz-2.485GHz

WLAN

For outdoor applications

Meets EN 50155 railway standard, fire retardant acc. to DIN 5510-2, BS6853, NF F16-101/102, CEN/TS 45545



Product Configuration

Technical Data

Electrical Data

	Band 1
Frequency (MHz)	2400 - 2485
VSWR	1.5
Gain	8 dBi
3dB beamwidth (h) (°)	75
3dB beamwidth (v) (°)	70
Front to back ratio	14 dB
Vertical electrical tilt (°)	0
Isolation between port	25 dB

General Data

Nominal impedance	50 Ω
Polarisation	+/-45° slant
Connector	SMA, 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 160 km/h
Included mounting material	Wall mounting material

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
IP Rating:	IP66 / IP 67

Material Data

Radome colour	RAL 7044 (grey)
Radome material	PC (Polycarbonate)
Back plate/base plate material	PC (Polycarbonate)

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-00133254

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