

HUBER+SUHNER® DATA SHEET

Sencity Antenna: 1356.17.0023



Rev.: O

SPA-5600/17/18/0/VH

Description

Dual VH linear polarised directional WiFi-Antenna
IEEE 802.11 a/h
Frequency Band (5.25 GHz - 5.875 GHz)
2 Ports
WLAN
High-Gain Antenna



Product Configuration

Technical Data

Electrical Data

	Band 1
Frequency (MHz)	5250 - 5875
VSWR	1.7
Gain	18 dBi
3dB beamwidth (h) (°)	17
3dB beamwidth (v) (°)	17
Front to back ratio	30 dB
Vertical electrical tilt (°)	0
Isolation between port	30 dB

General Data

Nominal impedance	50 Ω
Side lobe suppression (h)	ETSI EN 302 217-4-1 V1.3.1 (2009-03)
Connector	N, jack (female), back
Composite power max.	6 W at ambient temperature 25 °C

Mechanical Data

Dimensions (mm)	190 x 190 x 30.5 (Height x Width x Depth)
Weight	0.7 kg
Windload	frontal: 104 N, lateral: 16 N at km/h

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
WEEE 2002/96/EC	special marking needed
ELV 2000/53/EC	compliant

Material Data

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

Related Products

9091.99.0183 Down_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.



HUBER+SUHNER AG
RF Industrial
9100 Herisau, Switzerland
Phone +41 (0)71 353 41 11
Fax +41 (0)71 353 45 90
www.hubersuhner.com

HUBER+SUHNER – Excellence in Connectivity Solutions

HUBER+SUHNER® DATA SHEET

Sencity Antenna: 1356.17.0023

Rev.: 0



Related Documents

Mounting instruction	DOC-0000225623
Painting instruction	DOC-0000256180
Security instruction	DOC-0000278984
Outline drawing1	DPR-00162132

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.



HUBER+SUHNER AG
RF Industrial
9100 Herisau, Switzerland
Phone +41 (0)71 353 41 11
Fax +41 (0)71 353 45 90
www.hubersuhner.com

HUBER+SUHNER – Excellence in Connectivity Solutions