

# HUBER+SUHNER® DATA SHEET

## Sencity Antenna: 1356.17.0054



Rev.: M

SPA-5600/55/8/0/V

### Description

DOC-0000398575

### Product Configuration

### Technical Data

#### Electrical Data

	<b>Band 1</b>	<b>Band 2</b>	<b>Band 3</b>	<b>Band 4</b>
Frequency (MHz)	5150 - 5250	5250 - 5750	5750 - 5825	5825 - 5875
VSWR	1.7	1.7	1.8	1.8
Gain (dBi)	8.5	8.5	8.5	7.5
3dB beamwidth (h) (°)	55	55	55	55
3dB beamwidth (v) (°)	85	85	85	50
Front to back ratio (dB)	18	18	18	18
Vertical electrical tilt (°)	0	0	0	0

#### General Data

Nominal impedance	50 Ω
Polarisation	vertical
Connector	N, plug (male), bottom
Pigtail	Type: GX_03272-04, Length: 0.18 m
Composite power max.	80 W at ambient temperature 25 °C

#### Mechanical Data

Dimensions (mm)	200 x 160 x 40 (Height x Width x Depth)
Weight	2 kg

#### Environmental Data

Environmental conditions	outdoor
Operation temperature (°C)	-40 to 85
Storage temperature (°C)	-40 to 85
Transport temperature (°C)	-40 to 85
IP rating	IP 66
RoHS 2002/95/EC	compliant
Flammability rating	DIN 5510-2, BS 6853, NF F16-101/102, CEN/TS 45545 (2009)

#### Material Data

Radome colour	RAL 7035 (light-grey)
Radome material	UP (Unsaturated Polyester)
Back plate/base plate colour	RAL 7035 (light-grey)
Back plate/base plate material	Aluminium

#### Related Documents

Mounting instruction	DOC-0000250348
Painting instruction	DOC-0000256180
Security instruction	DOC-0000278984
Outline drawing1	DOU-00111917



HUBER+SUHNER is certified according to ISO 9001 and ISO 14001

#### WAIVER!

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