

HUBER+SUHNER® DATA SHEET

Sencity Antenna: 1320.19.0001



Rev.: P

SPA-2000/80/8/0/V

Description

Planar directive antenna for GSM 1800 and UMTS, 1710 to 2170 MHz, 8 dBi, 80° HPBW, vertical polarisation

Product Configuration

Technical Data

Electrical Data

	Band 1
Frequency (MHz)	1710 - 2170
VSWR	1.8
Gain	8 dBi
3dB beamwidth (h) (°)	80
3dB beamwidth (v) (°)	75
Front to back ratio	18 dB
Electrical downtilt (v)	0

General Data

Nominal Impedance	50 Ω
Polarisation	vertical
Connector	SMA, jack (female), bottom
Composite Power max.	10 W
Ambient Temperature	25 °C

Mechanical Data

Dimensions (mm)	101 x 80 x 20 (Height x Width x Depth)
Weight	0.13 kg
Windload	frontal: 15 N at km/h
Mast Diameter (mm)	40 - 60
Included mounting Material	Mast mounting material (1 metal band)

Environmental Data

Operation Temperature (°C)	-40 to 80
IP Rating	
Storage Temperature (°C)	-40 to 80
Transport Temperature (°C)	-40 to 80
RoHS	compliant

Material Data

Radome Colour	RAL 7035 (light-grey)
Radome Material	ASA (Acrylic Styrene Acrylonitrile)
Back Plate/Base Plate Colour	RAL 7042 (dark-grey)
Back Plate/Base Plate Material	ASA (Acrylic Styrene Acrylonitrile)

Related Products

9091.99.0191 Wall Bracket

Related Documents

Mounting Instruction	DOC-0000215556
Painting Instruction	DOC-0000256180
Security Instruction	DOC-0000278984



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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Outline Drawing1

DOU-00018747

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