

HUBER+SUHNER® DATA SHEET

Sencity Antenna: 1324.19.0008



Rev.: R

SPA-2400/70/9/0/RCP

Description

Circular polarised (right-hand) WiMAX, WiFi-Antenna
IEEE 802.16 (2.3GHz-2.4GHz band), IEEE 802.11 b/g
Frequency-Band: 2.3GHz-2.5GHz
BWA, WLAN
Wall mounting socket included

Product Configuration

Technical Data

Electrical Data

	Band 1
Frequency (MHz)	2300 - 2500
VSWR	1.5
Gain	8.5 dBi
3dB beamwidth (h) (°)	70
3dB beamwidth (v) (°)	65
Front to back ratio	20 dB
Axial ratio	3 dB
Vertical electrical tilt (°)	0

General Data

Nominal impedance	50 Ω
Polarisation	circular right
Connector	SMA, jack (female), bottom
Composite power max.	10 W at ambient temperature 25 °C
Axial Ratio=	3 dB

Mechanical Data

Dimensions (mm)	101 x 95 x 32 (Height x Width x Depth)
Weight	0.11 kg
Windload	frontal: 15 N at km/h
Included mounting material	Wall mounting material
Mounting socket material:	ASA
Mounting socket colour:	RAL 7042

Environmental Data

Environmental conditions	indoor
Operation temperature (°C)	-40 to 80
Storage temperature (°C)	-40 to 80
Transport temperature (°C)	-40 to 80
RoHS 2002/95/EC	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

9091.99.0029 Pol 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.



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9091.99.0080 Sidetilt Bracket

Related Documents

Mounting instruction	DOC-0000197953
Painting instruction	DOC-0000256180
Security instruction	DOC-0000278984
Outline drawing1	DOU-00018819

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