

HUBER+SUHNER® DATA SHEET

HUBER+SUHNER ECO Antenna: 1399.17.0128



Rev.: R

SWA-0827/360/4/0/V

Description

Indoor DAS omni-directional antenna for In-Building Coverage
Multi band
790 MHz up to 2700 MHz



Product Configuration

Technical Data

Electrical Data

	Band 1	Band 2	Band 3
Frequency (MHz)	790 - 960	1710 - 2170	2300 - 2700
VSWR	1.5	1.5	1.5
Gain (dBi)	1	6	6

General Data

Nominal impedance	50 Ω
Polarisation	vertical
Connector	N, jack (female), back
Pigtail	Length: 0.26 m
Min. bending radius static	8 mm
Min. bending radius dynamic	16 mm
Composite power max.	10 W at ambient temperature 50 °C
IMD level	Typical -130 dBc at carrier power 2x 30 dBm

Mechanical Data

Dimensions (mm)	84 x 185 (Height x Diameter)
Weight	0.24 kg

Environmental Data

Environmental conditions	indoor
Operation temperature (°C)	-40 to 60
Storage temperature (°C)	-40 to 60
Transport temperature (°C)	-40 to 60
RoHS 2002/95/EC	compliant

Material Data

Radome colour	white
Radome material	ABS (Acrylonitrile butadiene styrene)

Related Documents

Mounting instruction	DOC-0000373260
Painting instruction	DOC-0000256180
Security instruction	DOC-0000278984
Outline drawing1	DOU-00187140

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