# **Data Sheet**

# **HUBER+SUHNER**

# Sencity® Omni-S Antenna 1324.17.0071

# **Description**

Small omni-directional indoor antenna for WiFi applications.

Supports the 2.4 GHz band.

Rugged design, meets EN 50155 railway standard.

Fire retardant acc. to DIN 5510-2, BS 6853, EN 45545-2, NFPA130

Single hole mounting.



# **Product Configuration**

### **Technical Data**

#### **Electrical Data**

	Band 1
Frequency (MHz)	2400 - 2500
VSWR	1.5
Impedance (Ohm)	50
Gain (dBi)	4
Composite power max (W)	350
Ambient temperature (°C)	25

#### **Ports**

	Port 1
Connector	N, jack (female)
Polarization	vertical
DC grounded	No

# **General Data**

# **Mechanical Data**

Dimensions (mm) 43 x 86 (Height x Diameter)

Weight (kg) 0.

Included mounting material Wall and ceiling mounting material

Single hole mounting. Provides also break-through mounting holes.

#### **Environmental Data**

Environmental conditions indoor
Operation temperature (°C) -40 to 80
Storage temperature (°C) -40 to 80
Transport temperature (°C) -40 to 80
Flammability rating DIN 5510
2011/65/EU (RoHS - including compliant

2015/863 and 2017/2102)
WEEE 2012/19/EU no special marking needed

REACH 1907/2006/EC compliant

EN 50155:2007 (Environmental tests).

Radom material complies with UL-94-V-0.

Flammability rating: DIN 5510-2, BS 6853, EN 45545-2, NFPA130

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#### **Material Data**

Radome colour RAL 9010 (white)
Radome material PC (Polycarbonate)
Back plate/base plate material Aluminium

#### **Related Products**

9091.99.0221 Omni Antenna Ceiling Bracket

#### **Related Documents**

 Mounting instruction
 DOC-0000247533

 Painting instruction
 DOC-0000256180

 Security instruction
 DOC-0000278984

 Outline drawing
 DOU-00091804

 3D-model
 DOC-0000339671

#### **Additional Information**

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

www.hubersuhner.com

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