

SENCITY® Omni-SR Dome Antenna

1324.17.0071

Properties

- Compact omnidirectional indoor antenna for Wi-Fi bands between 2400 and 2500 MHz
- Gain of 4 dBi with Vertical polarisation
- Rugged design, meets EN 50155 Railway Standard
- Fire retardant acc. to DIN 5510-2, BS 6853, EN 45545-2, NFPA130
- Single hole mounting with wall and ceiling mounting hardware included

**Electrical bands**

	Band 1
Frequency	2400 MHz ... 2500 MHz
VSWR	1.5
Impedance	50 Ω
Gain	4 dBi
Ambient Temperature	25 °C
Composite Power max	350 W

Ports

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

Connections

Port number	Port 1
Band 1	☒

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Mechanical data	
Weight	0.3 kg
Dimensions	43 mm x 86 mm (Height x Diameter)
Remarks	Single hole mounting. Provides also break-through mounting holes.

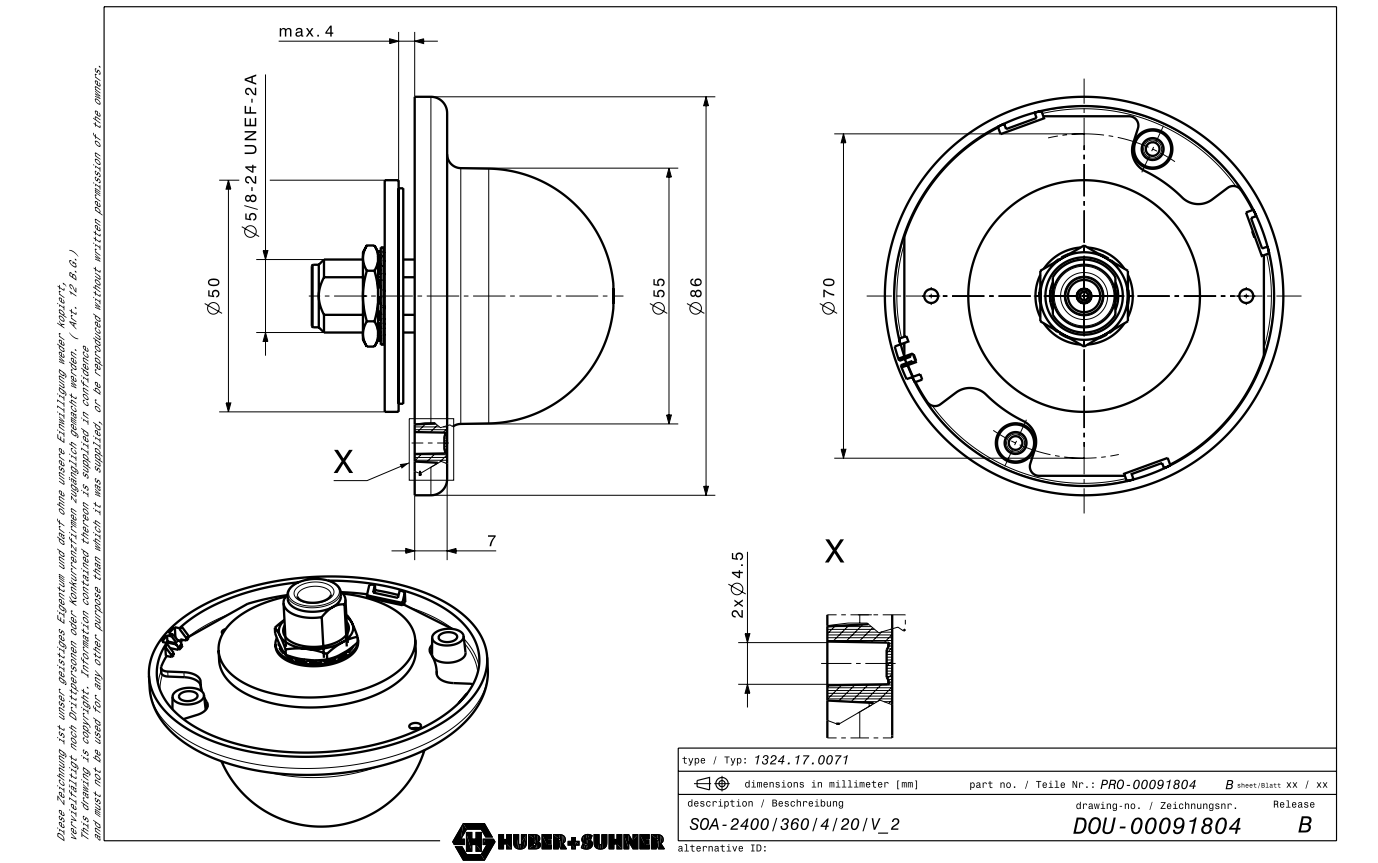
Interface and material data	
Radome material	PC (Polycarbonate)
Radome colour	RAL 9010 (white)
Back plate/base plate material	Aluminum

Environmental data	
Operation temperature	-40 °C ... 80 °C
Storage temperature	-40 °C ... 80 °C
Transport temperature	-40 °C ... 80 °C
Environment (application)	Indoor
Flammability rating	UL 94-V0

Environmental remarks	
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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Outline drawing



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