

SENCITY® Omni-S Dome

1319.19.0028

Properties

- Compact Indoor antenna for DECT bands between 1880 and 1930 MHz
- Gain of 2 dBi with Vertical polarisation
- Half power beamwidth of 100° (vertical) and 360° (Horizontal)
- Integrated SMA female interface

**Electrical bands**

	Band 1
Frequency	1880 MHz ... 1930 MHz
VSWR	1.5
Impedance	50 Ω
Gain	2 dBi
HPBW vertical	100 °
HPBW horizontal	360 °
Vertical Electrical Tilt	0 °
Ambient Temperature	25 °C
Composite Power max	10 W

Ports

	Port 1
Connector	SMA, jack (female)
Polarization	vertical
DC grounded	Yes

Mechanical data

Weight	0.3 kg
Dimensions	43 mm x 86 mm (Height x Diameter)
Windload	front: 10 N at 160 km/h, lateral: 10 at 160 km/h

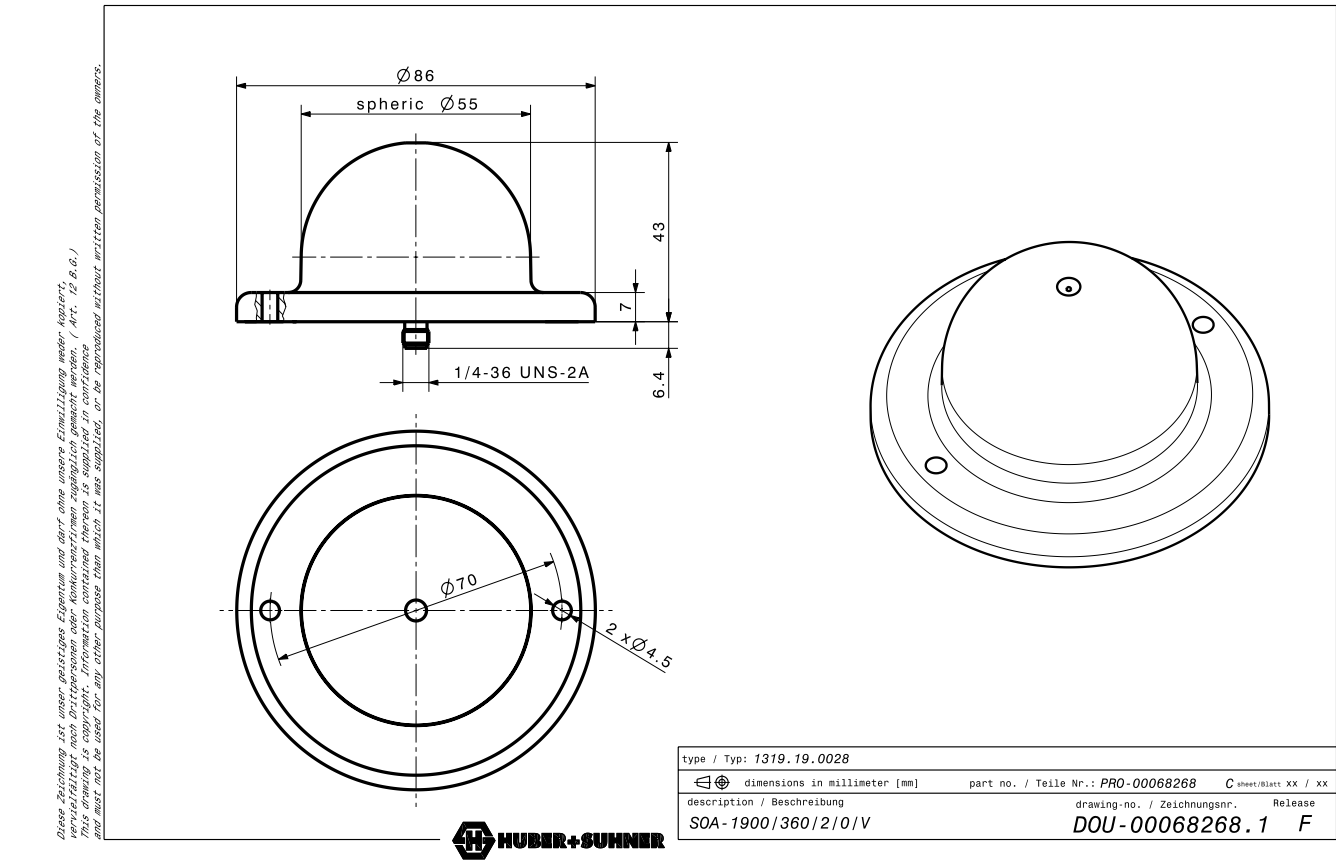
Interface and material data

Radome material	ASA (acrylic ester-styrene-acrylonitrile)
Radome colour	RAL 9010 (white)
Back plate/base plate material	Aluminum

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Environmental data	
Operation temperature	-40 °C ... 80 °C
Storage temperature	-40 °C ... 80 °C
Transport temperature	-40 °C ... 80 °C
Environment (application)	Indoor

Outline drawing



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