

SENCITY® Spot-S Indoor Antenna

1324.19.0032

Properties

- Working range: 2300 to 2800 MHz Wi-Fi / WLAN
- IEEE 802.16 and IEEE 802.11 b/g
- The antenna is providing a gain of 7.5 dBi
- Half power beamwidth of 70° (vertical) and 75° (Horizontal)
- Vertical polarized directional antenna for indoor use
- Mounting material included

**Electrical bands**

	Band 1
Frequency	2300 MHz ... 2800 MHz
VSWR	1.5
Impedance	50 Ω
Gain	7.5 dBi
HPBW vertical	70 °
HPBW horizontal	75 °
Vertical Electrical Tilt	0 °
Front to back ratio	20 dB
Ambient Temperature	25 °C
Composite Power max	10 W

Ports

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

Mechanical data

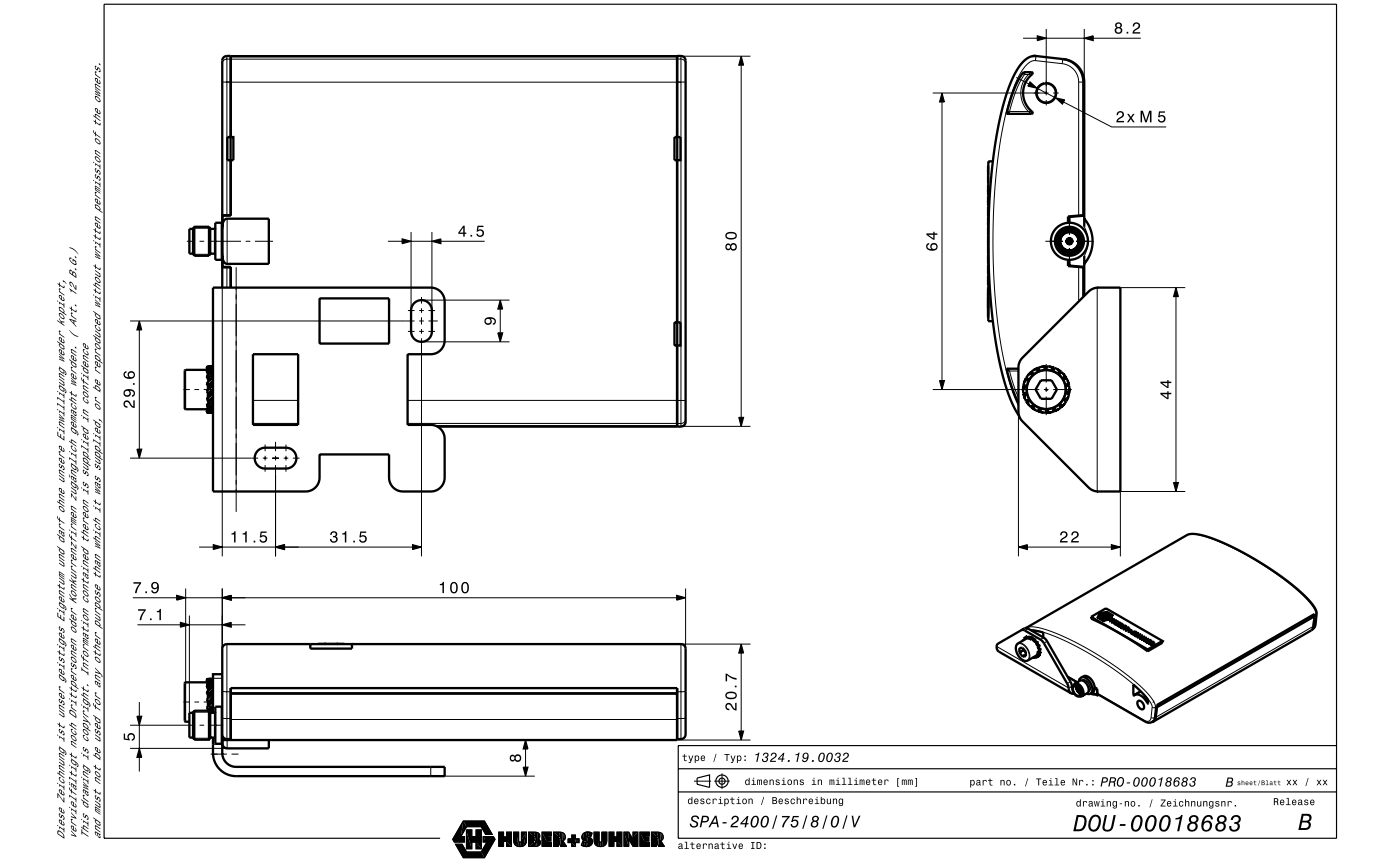
Weight	0.13 kg
Dimensions	101 mm x 80 mm x 20 mm (Height x Width x Depth)
Windload	front: 15 N at 160 km/h

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Interface and material data	
Radome material	ASA (acrylic ester-styrene-acrylonitrile)
Radome colour	RAL 7035 (light-grey)

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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