

HUBER+SUHNER® PLANAR ANTENNA FOR WIRELESS COMMUNICATION

SPA 5600/65/12/0/V



Technical Data

Electrical Properties

Frequency range	5150 – 5875 MHz
Impedance	50 Ω
VSWR	1.5
Polarization	linear, vertical
Gain	11.5 dBi
3 dB beamwidth horizontal	65°
3 dB beamwidth vertical	35°
Downtilt	0°
Front to back ratio	18 dB
Max. power	80 W (CW) at 50°C

Mechanical Properties

Dimensions	101 x 80 x 20 mm (3.97" x 3.15" x 0.79")
Weight	0.13 kg (0.29 lbs.)
Radome material	ASA
Radome color	RAL 7035 (light-grey)
Operating temperature range	- 40°C to + 80°C
Storage temperature range	- 40°C to + 80°C
Windload	15 N at 160km/h (100mph)

Available Types

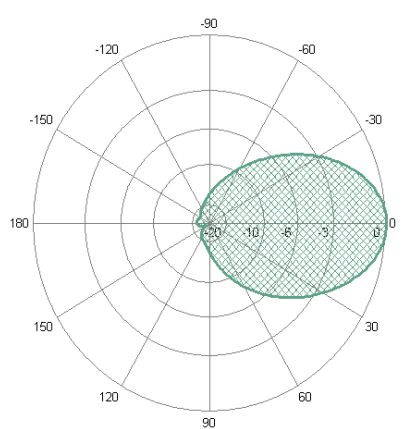
Article no.

1356.19.0002	23041806	SMA female
1356.26.0002	23041809	TNC female

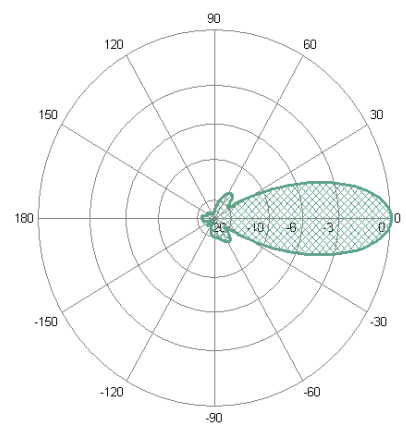
Mounting Hardware

Wall and mast mounting bracket (1 metal band) included, mast diameter 40-60 mm (1.57" – 2.36")

Radiation Pattern



horizontal

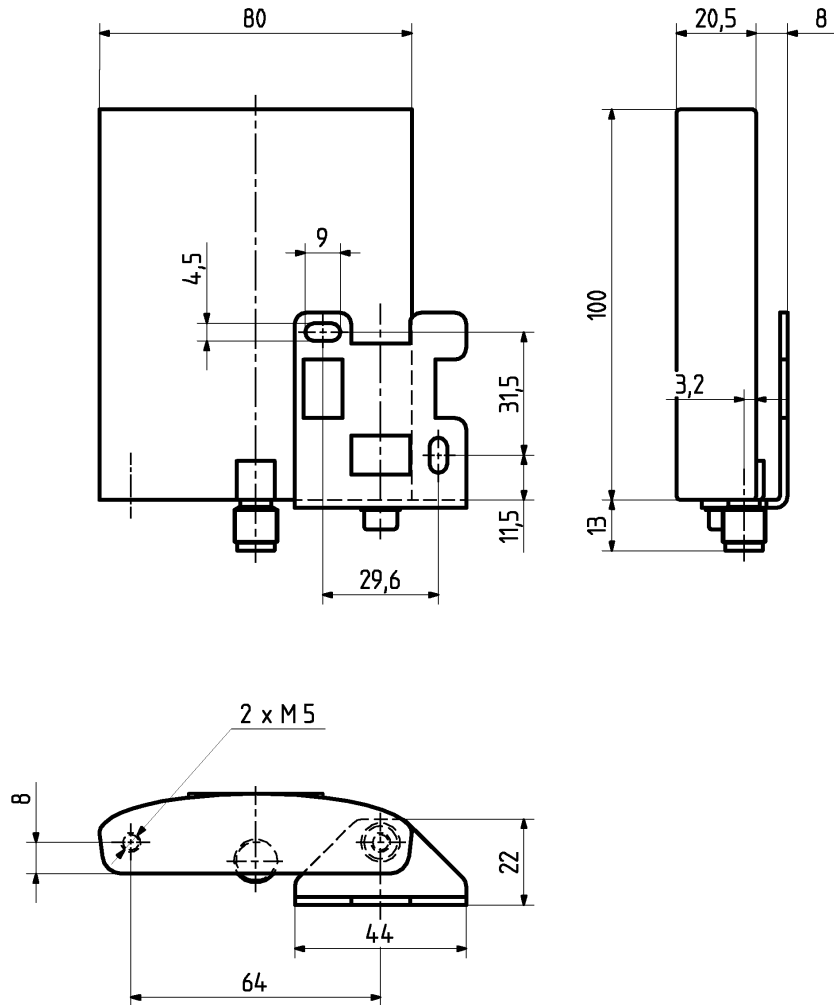


vertical

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Dimensions (mm)



Mounting and security instructions see HUBER+SUHNER document number 01.02.0777.
The document can be ordered at HUBER+SUHNER AG, Switzerland.

HUBER+SUHNER group is certified according to ISO 9001 and ISO 14001.

WAIVER!
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