



HUBER+SUHNER®

PLANAR ANTENNA

FOR WIRELESS COMMUNICATION

SPA 2400/75/8/0/V

Technical Data

Electrical Properties

Frequency range	2300 - 2800 MHz
Impedance	50 Ω
VSWR	1.5
Polarization	linear, vertical
Gain	7.5 dBi
3 dB beamwidth horizontal	75°
3 dB beamwidth vertical	70°
Downtilt	0°
Front to back ratio	20 dB
Max. power	75 W (CW) at 25°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.	
1324.19.0032	23019483 SMA female
1324.26.0024	23002469 TNC female
1324.99.0007	23003467 TNC female reverse pigtail (RG 58 C/U, 0.3m)

Mounting Hardware

Article no.	
9091.99.0191	84011560 Optional wall mounting bracket for railway applications.

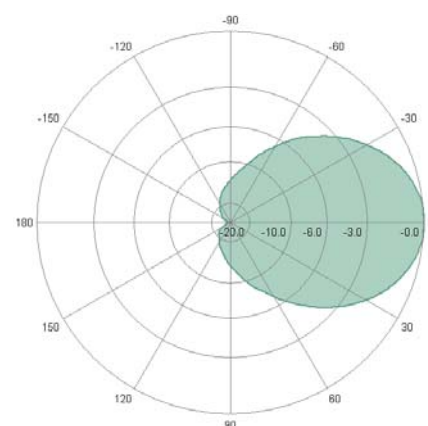
Wall and mast mounting bracket (1 metal band) included, mast diameter 40-60 mm (1.57" – 2.36")

Documents

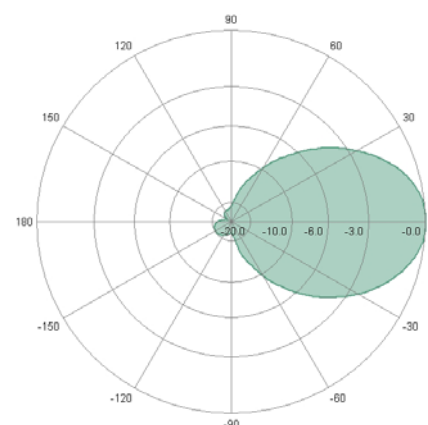
01.02.0777	security instruction
01.02.1033	mounting instruction
01.02.1111	mounting instruction (9091.99.0191)



Radiation Pattern



horizontal



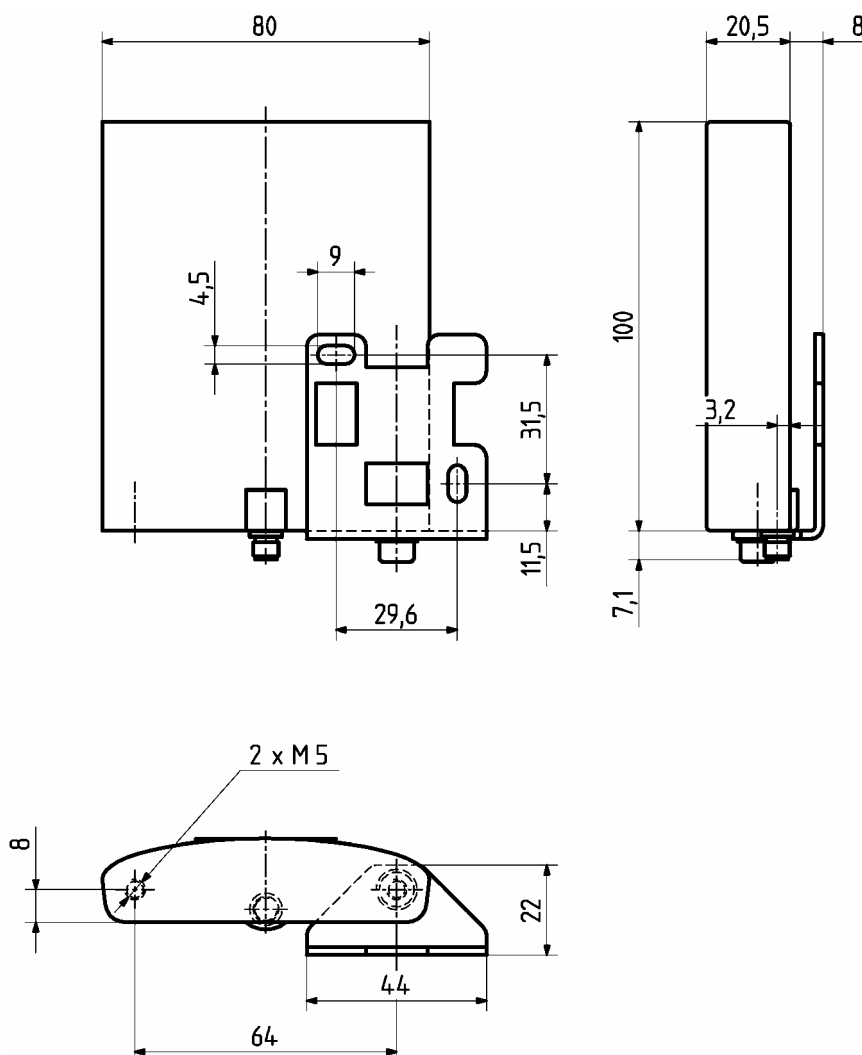
vertical



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Dimensions (mm)



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

WAIVER!

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