



HUBER+SUHNER®

OMNI ANTENNA

FOR WIRELESS COMMUNICATION

SOA 2400/360/6/0/V

Technical Data

Electrical Properties

Frequency range	2400 - 2500 MHz
Impedance	50 Ω
VSWR	< 1.8
Polarization	linear, vertical
Gain	6.0 dBi
3 dB beamwidth horizontal	360°
Downtilt	0°
Lightning protection	DC grounded
Max. power	25 W

Mechanical & Environmental Properties

Dimensions	Ø 22 x 250 mm (Ø 0.87" x 9.84")
Weight	0.3 kg (0.66 lbs.)
Radome material	fibre glass UL94
Back/base plane material	aluminium
2002/95/EC (RoHS)	compliant
Operating temperature range	- 40°C to + 80°C
Storage temperature range	- 40°C to + 80°C
Windload	3 N at 160km/h (100mph)

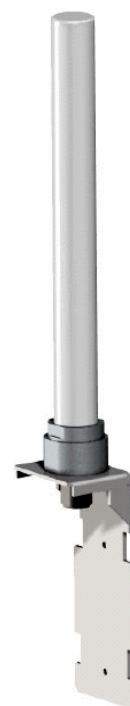
Available Types

Available Types	Article no.	
1324.17.0043	84004596	N female (nato green)
1324.17.0047	84008543	N female (RAL 7035, light grey)

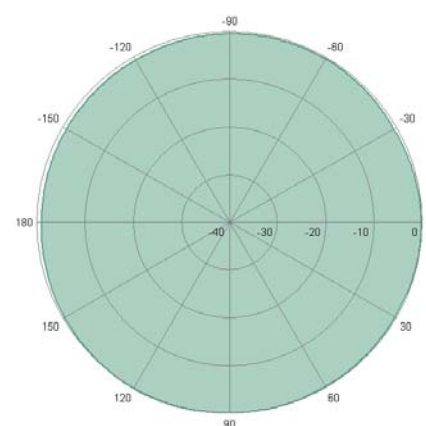
Mast mount (9091.99.0173 bracket + 2 metal bands) included

Documents

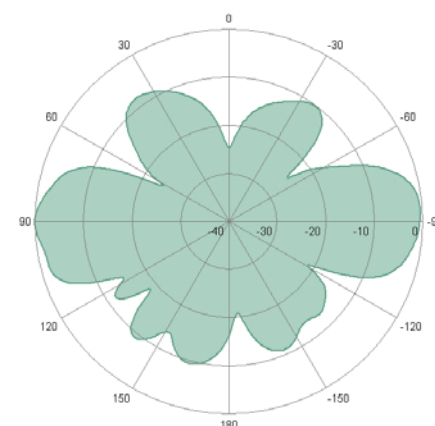
01.02.0777	security instruction
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Radiation Pattern



horizontal



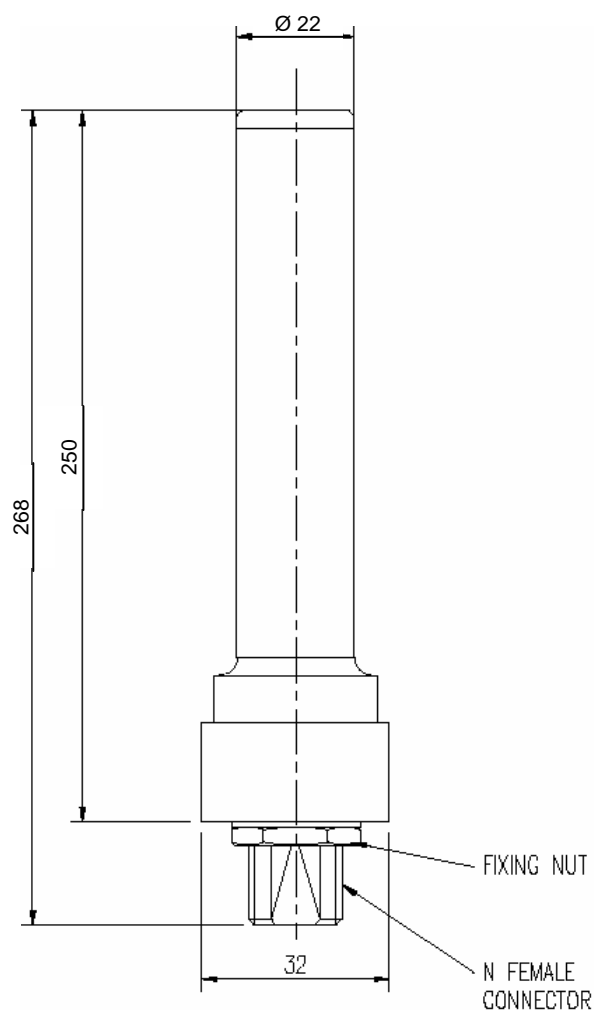
vertical



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Dimensions (mm)



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

WAIVER!

It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical contained specifications and/or the fitness for any particular purpose. The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.

HUBER+SUHNER – Excellence in Connectivity Solutions

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