



# HUBER+SUHNER®

## OMNI ANTENNA

### FOR WIRELESS COMMUNICATION

**SOA 2400/360/6/0/V**

#### Technical Data

##### Electrical Properties

Frequency range	2400 - 2500 MHz
Impedance	50 $\Omega$
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)

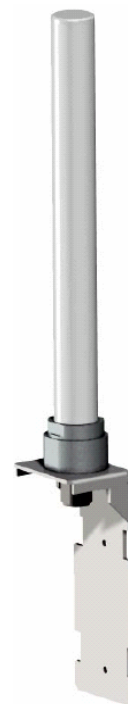
##### Available Types

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

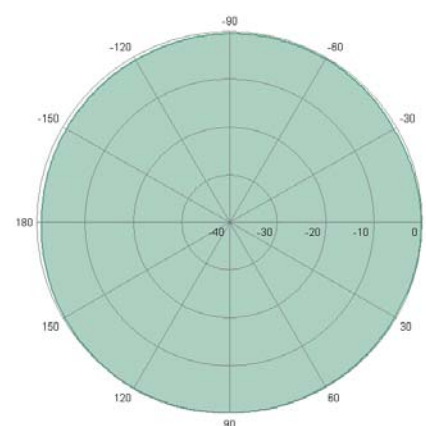
Mast mount (9091.99.0173 bracket + 2 metal bands) included

##### Documents

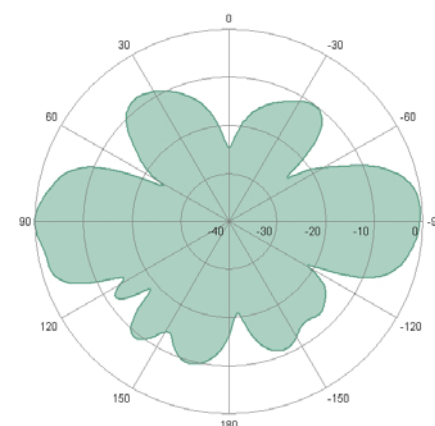
01.02.0777	security instruction
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#### Radiation Pattern



horizontal



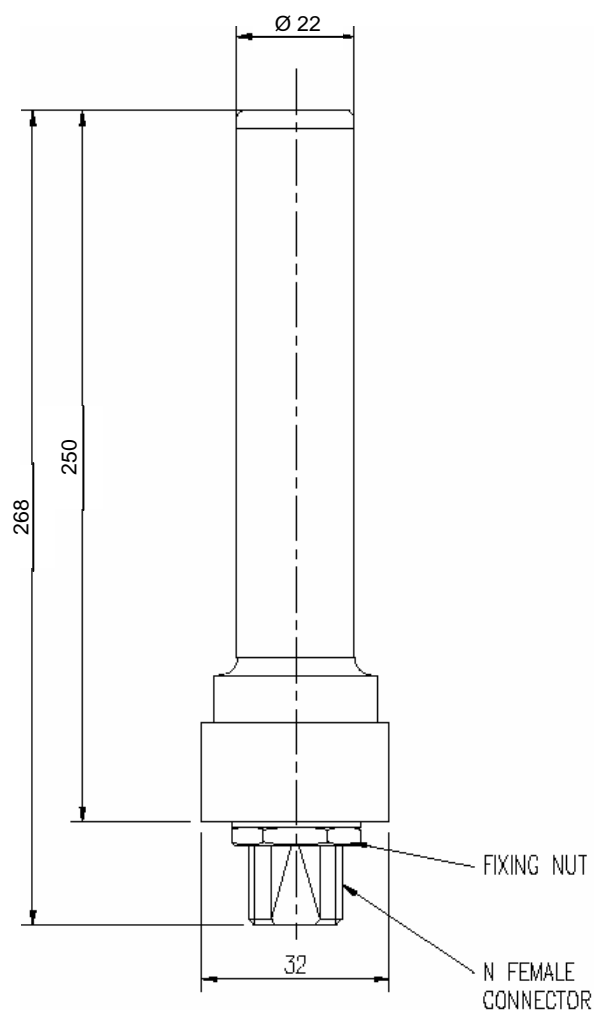
vertical



# HUBER+SUHNER® OMNI ANTENNA FOR WIRELESS COMMUNICATION

**SOA 2400/360/6/0/V**

**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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