



HUBER+SUHNER® OMNI ANTENNA FOR WIRELESS COMMUNICATION

SOA 1900/360/8/0/V



Technical Data

Electrical Properties

Frequency range	1880 - 1930 MHz
Impedance	50 Ω
VSWR	<1.8
Polarization	linear, vertical
Gain	7.5 dBi
3 dB beamwidth horizontal	360°
3 dB beamwidth vertical	>12°
Max. power	10 W
Lightning protection	DC grounded

Mechanical Properties

Dimensions	\varnothing 22 x 550 mm (\varnothing 0.87" x 21.65")
Weight	0.45 kg (0.99 lbs.)
Housing material	aluminium painted grey
Radome material	ASA
Radome color	RAL 7035 (light grey)
Operating temperature range	- 40°C to + 70°C

Available Types

Article no.	
1319.17.0117	23040486 N female

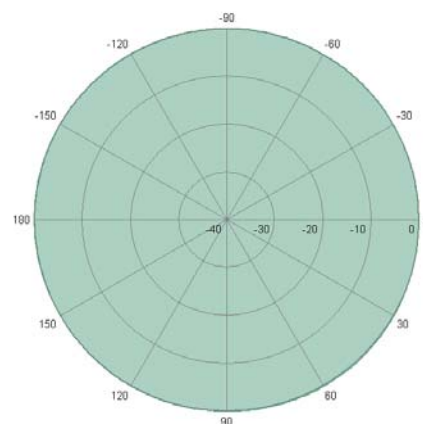
Mounting Hardware

9091.99.0173	23035942 wall and mast mounting accessory
------------------------------	---

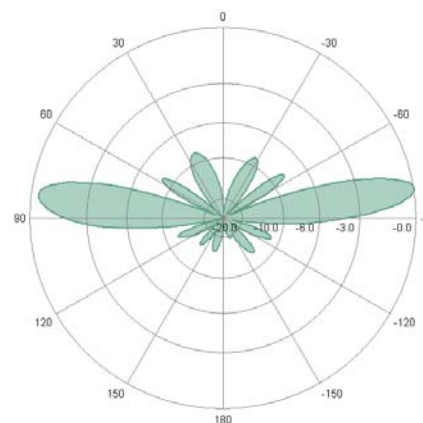
Documents

01.02.0777	security instruction
----------------------------	----------------------

Radiation Pattern



horizontal



vertical

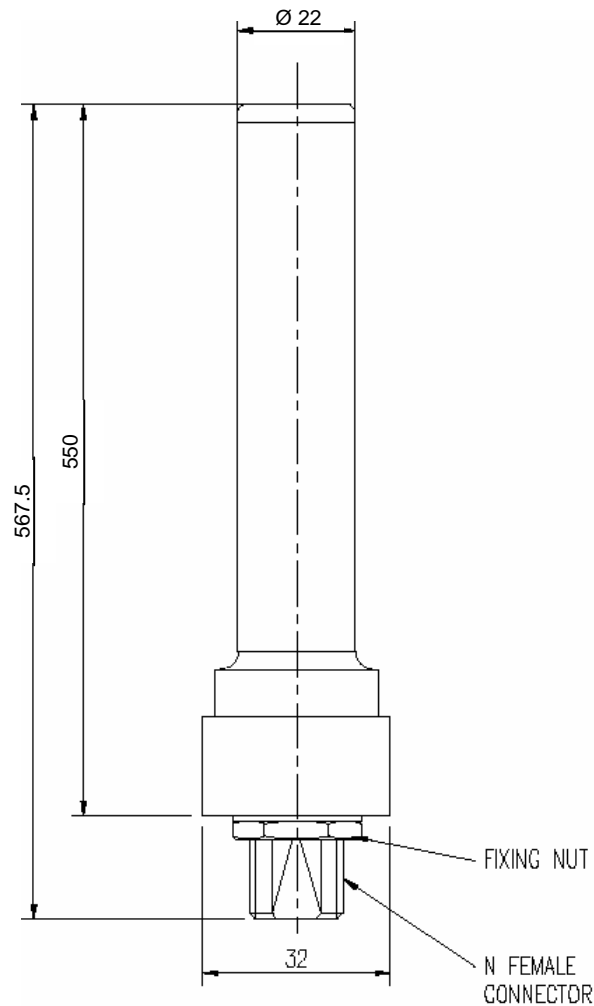




HUBER+SUHNER® OMNI ANTENNA FOR WIRELESS COMMUNICATION

SOA 1900/360/8/0/V

Dimensions (mm)



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

WAIVER!
While the information contained has been carefully compiled to the best of our present knowledge, it is not intended as representation or warranty of any kind on our part regarding the fitness of the products concerned for any particular use or purpose and neither shall any statement contained herein be construed as a recommendation to infringe any industrial property rights or as a license to use any such rights. The fitness of each product for any particular purpose must be checked beforehand with our specialists.



HUBER+SUHNER AG
Mobile Communications + Electronics Sector
Communication Equipment Components
CH-9100 Herisau, Switzerland
Tel.: +41 (0)71 353 41 11
Fax: +41 (0)71 353 47 51
www.hubersuhner.com

Document no.: 01.02.0934
Issue no.: 5
Supersedes: 10.2004

Uncontrolled Copy
Issued/Checked/Released: 4159/4417/10.2004
Last amended: 4159

