



HUBER+SUHNER® OMNI ANTENNA FOR WIRELESS COMMUNICATION

SOA 2400/360/3/20/V_C



Technical Data

Electrical Properties

Frequency range	2400 - 2500 MHz
Impedance	50 Ω
VSWR	1.5
Polarization	linear, vertical
Gain	3.0 dBi
3 dB beamwidth horizontal	360°
3 dB beamwidth vertical	85°
Downtilt	20°
Max. power	75 W (CW) at 25°C

Mechanical Properties

Dimensions	∅ 86 x 43 mm (∅ 3.39" x 1.69")
Weight	0.3 kg (0.66 lbs.)
Housing material	aluminium
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	10 N at 160 km/h (100 mph)
Environmental requirements	EN 50155

Available Types

Article no.	Article no.	
1324.99.0033	84021073	SMA male pigtail (EF 316 D, 1.5 m)
1324.99.0036	84024448	MCX-angle male pigtail (EF 316 D, 1.5 m)

Mounting Hardware

Ceiling mounting material included.

Documents

01.02.0777	security instruction
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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.

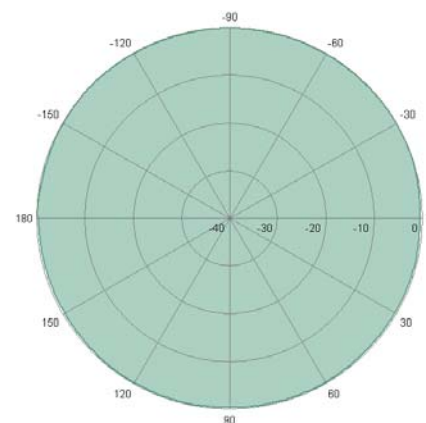
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Document no.: 01.02.1317
Issue no.: 2
Supersedes: 02.2006

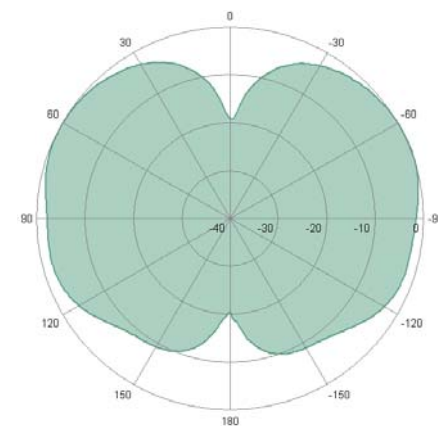
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Issued/Checked/Released: 4417/4253/03.2006
Last amended: 4417

Radiation Pattern



horizontal



vertical



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