



# HUBER+SUHNER® OMNI ANTENNA FOR WIRELESS COMMUNICATION

## SWA 2459/360/4/45/V

### Technical Data

#### Electrical Properties

Frequency range	2400 - 5875 MHz
Impedance	50 Ω
VSWR	1.7
Polarization	linear, vertical
Gain	> 4.0 dBi
3 dB beamwidth horizontal	360°
Max. power	10 W (CW) at 25°C

#### Mechanical & Environmental Properties

Dimensions	∅ 86 x 43 mm (∅ 3.39" x 1.69")
Weight	0.3 kg (0.66 lbs.)
Radome material	ASA
Radome colour	RAL 7035 (light grey)
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	10 N at 160 km/h (100 mph)

#### Available Types

Article no.	Article no.	
1399.17.0040	84000442	N female
1399.19.0024	84000441	SMA female
1399.26.0040	84006421	TNC female
1399.19.0028	84018779	SMA female (white (RAL 9010))

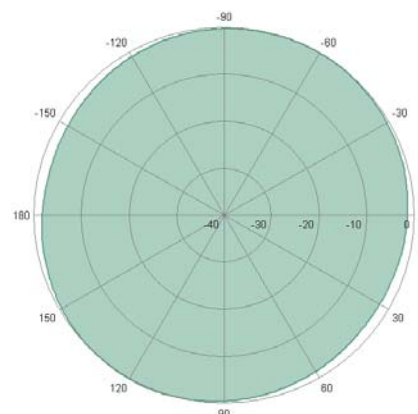
Ceiling mounting material included.

#### Documents

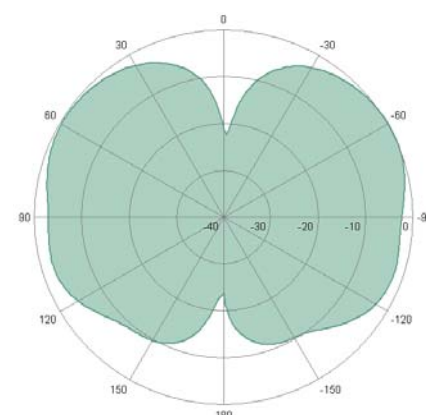
01.02.0777	security instruction
01.02.1089	mounting instruction



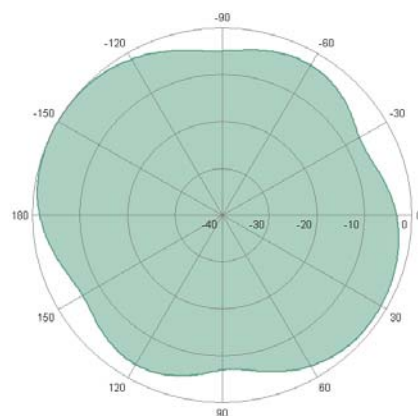
### Radiation Pattern



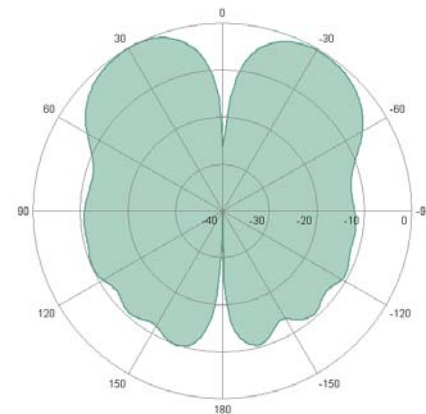
horizontal 2400 MHz



vertical 2400 MHz



horizontal 5600 MHz



vertical 5600 MHz

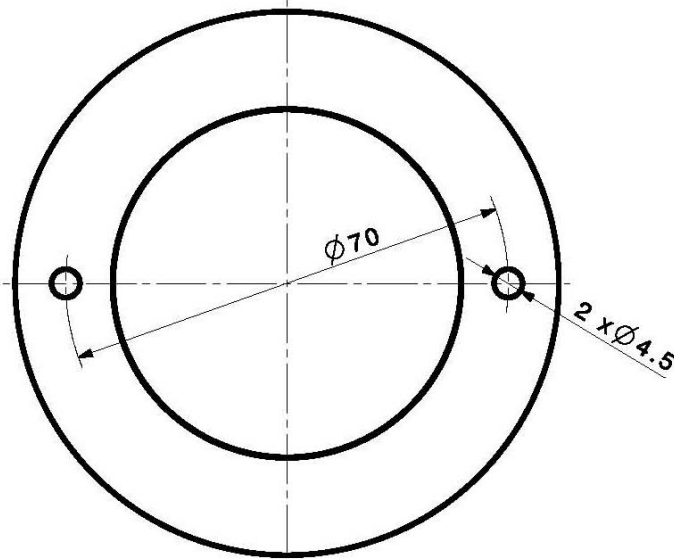
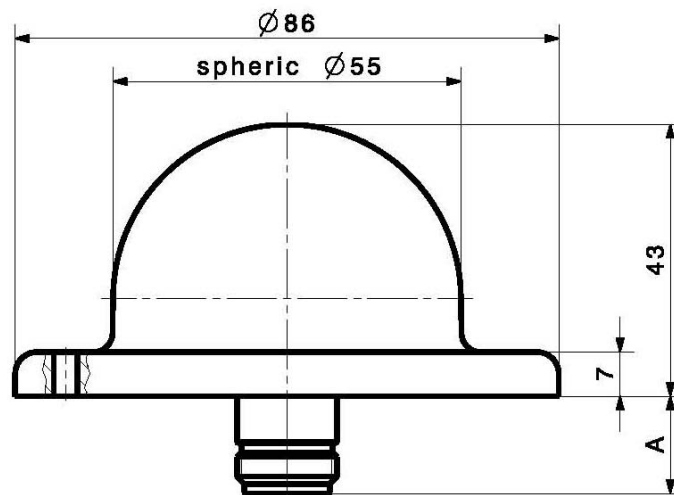


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## SWA 2459/360/4/45/V

### Dimensions (mm)

Connector type	A
N female	15.4
SMA female	6.2
TNC female	11.2



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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