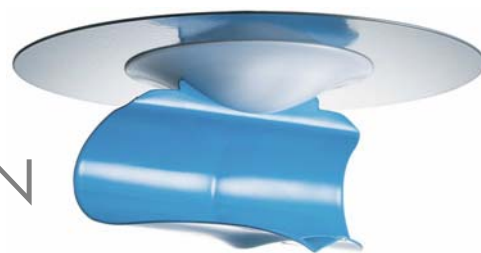




HUBER+SUHNER® SENCITY® ART ANTENNA FOR WIRELESS COMMUNICATION



SWA 0859/360/4/10/V

Technical Data

Electrical Properties

Frequency range (MHz)	806 - 960	1710 - 2170	2400 - 5600	5600 - 5875
Impedance	50 Ω			
VSWR	< 1.5			< 2
Polarization	linear, vertical			
Gain	5 dBi	6 dBi	7 dBi	7 dBi
3 dB beamwidth horizontal	360°			
Max. power	300 W (CW) at 50°C			

Mechanical & Environmental Properties

Dimensions	∅ 200 x 100 mm (∅ 7.87" x 3.94")
Weight	0.3 kg (0.66 lbs.)
Radiator material	brass with powder coating
Back/base plane material	aluminium with powder coating
2002/95/EC (RoHS)	compliant
Operating temperature range	- 40°C to + 80°C
Storage temperature range	- 40°C to + 80°C

Available Types

Available Types	Article no.	
1399.17.0037	23040329	N female (light blue PANTONE 277 C and grey RAL 7043)
1399.17.0055	84006023	N female (completely grey-white RAL 9018)
1399.26.0037	23040330	TNC female (light blue PANTONE 277 C and grey RAL 7043)
1399.30.0004	84016867	QN female (light blue PANTONE 277 C and grey RAL 7043)

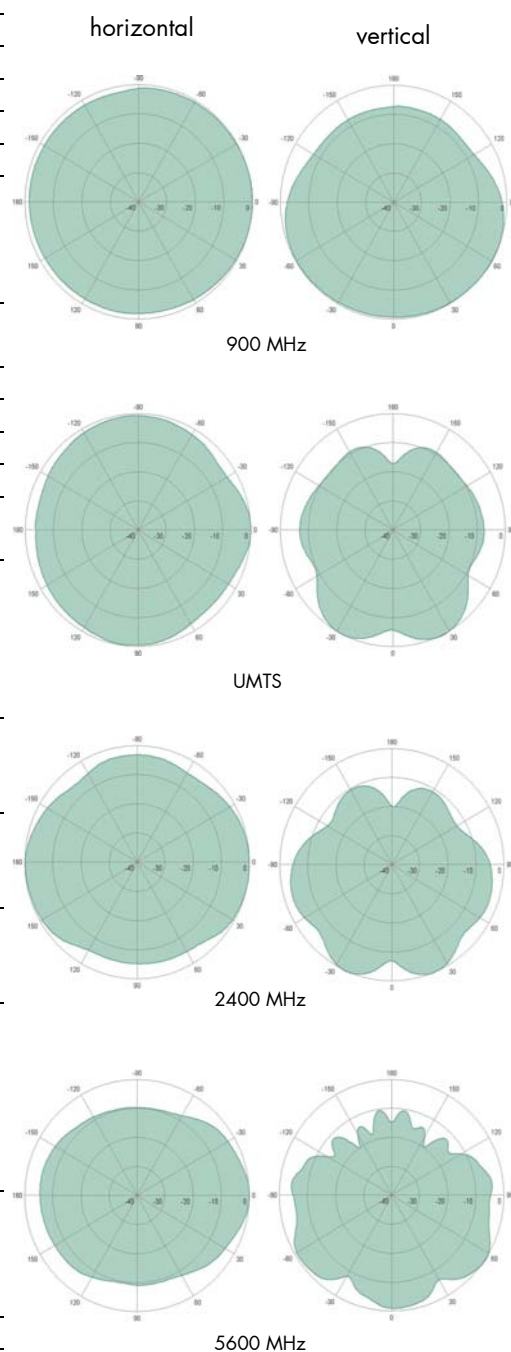
Mounting Hardware

Mounting Hardware	Article no.	
9091.99.0095	84001045	optional (see mounting instruction)

Documents

DOC-0000278984	security instruction (01.02.0777)
DOC-0000197543	mounting instruction (01.02.0969)

Radiation Pattern



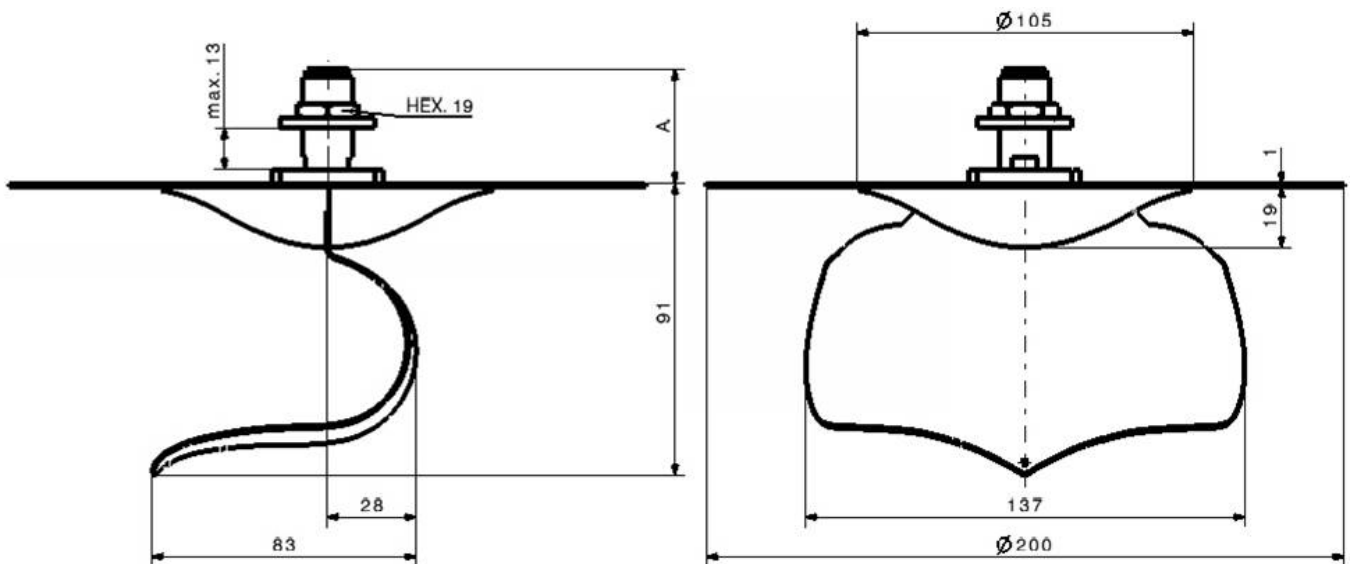


HUBER+SUHNER® SENCITY® ART ANTENNA FOR WIRELESS COMMUNICATION

SWA 0859/360/4/10/V

Dimensions (mm)

Connector type	A
N female	36
TNC female	36
QN female	40



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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