



# HUBER+SUHNER® PLANAR ANTENNA FOR WIRELESS COMMUNICATION



## SPA 2400/40/14/0/DS

### Technical Data

#### Electrical Properties

Frequency range	2400 - 2500 MHz
Impedance	50 Ω
VSWR	1.5
Polarization	dual slant, ± 45°
Gain	13.5 dBi
3 dB beamwidth horizontal	40°
3 dB beamwidth vertical	35°
Downtilt	0°
Front to back ratio	25 dB
Isolation between ports	30 dB
Max. power	75 W (CW) at 25°C

#### Mechanical Properties

Dimensions	200 x 200 x 43 mm (7.87" x 7.87" x 1.69")
Weight	0.5 kg (1.10 lbs.)
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	57 N at 160km/h (100mph)

#### Available Types

Article no.	Article no.	
<a href="#">1324.17.0044</a>	84006778	N female
<a href="#">1324.26.0043</a>	84000943	TNC female

#### Mounting Hardware

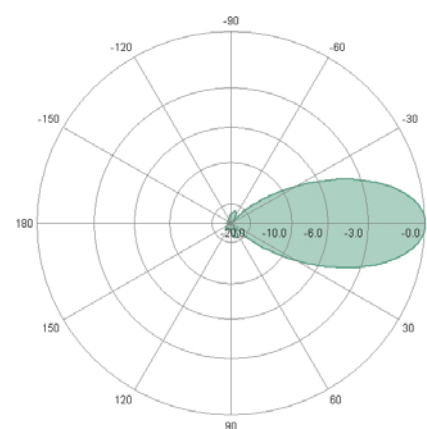
Article no.	Article no.	
<a href="#">9091.99.0168</a>	23028430	downtilt / sidetilt bracket

Mast mounting material (2 metal bands) included, mast diameter  
54-100 mm (2.13" – 3.94")

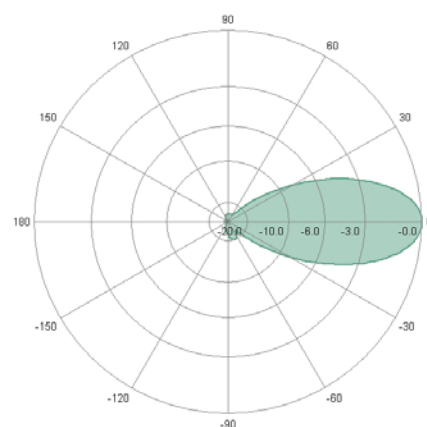
#### Documents

<a href="#">01.02.0777</a>	security instruction
<a href="#">01.02.0970</a>	mounting instruction

### Radiation Pattern



horizontal



vertical



