



HUBER+SUHNER® PLANAR ANTENNA FOR WIRELESS COMMUNICATION



SPA 2400/35/14/0/V

Technical Data

Electrical Properties

Frequency range	2400 - 2700 MHz
Impedance	50 Ω
VSWR	1.5
Polarization	linear, vertical
Gain	14.0 dBi
3 dB beamwidth horizontal	35°
3 dB beamwidth vertical	30°
Downtilt	0°
Front to back ratio	20 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.	
1324.17.0042	84003299	N female
1324.19.0031	23010607	SMA female
1324.26.0031	23010608	TNC female

Mounting Hardware

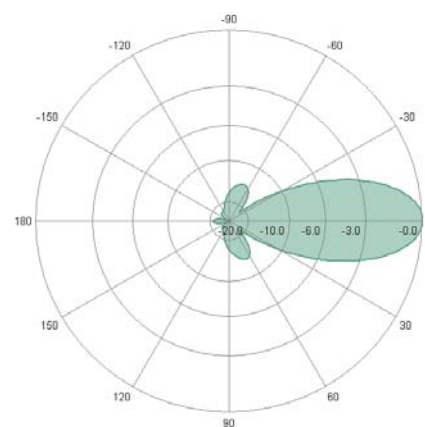
Article no.	Article no.	
9091.99.0168	23028430	downtilt / sidetilt bracket

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

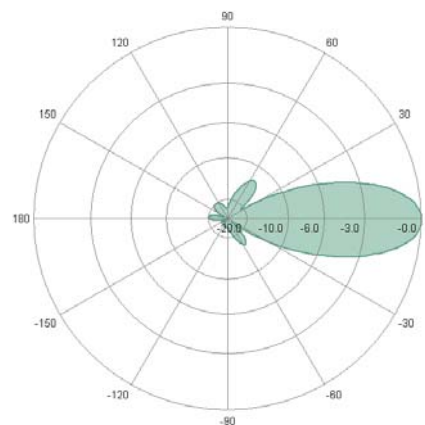
Documents

01.02.0777	security instruction
01.02.0970	mounting instruction

Radiation Pattern



horizontal



vertical



