



HUBER+SUHNER®

PLANAR ANTENNA

FOR WIRELESS COMMUNICATION

SPA 2400/75/8/0/V

Technical Data

Electrical Properties

Frequency range	2300 - 2800 MHz
Impedance	50 Ω
VSWR	1.5
Polarization	linear, vertical
Gain	7.5 dBi
3 dB beamwidth horizontal	75°
3 dB beamwidth vertical	70°
Downtilt	0°
Front to back ratio	20 dB
Max. power	75 W (CW) at 25°C

Mechanical & Environmental Properties

Dimensions	101 x 80 x 20 mm (3.97" x 3.15" x 0.79")
Weight	0.13 kg (0.29 lbs.)
Radome material	ASA
Radome colour	RAL 7035 (light grey)
2002/95/EC (RoHS)	compliant
Operating temperature range	- 40°C to + 80°C
Storage temperature range	- 40°C to + 80°C
Windload	15 N at 160km/h (100mph)

Available Types

Article no.	
1324.99.0007	23003467 TNC female reverse pigtail (RG 58 C/U, 0.3m)

Wall and mast mounting bracket (1 metal band) included, mast diameter
40-60 mm (1.57" – 2.36")

Mounting Hardware

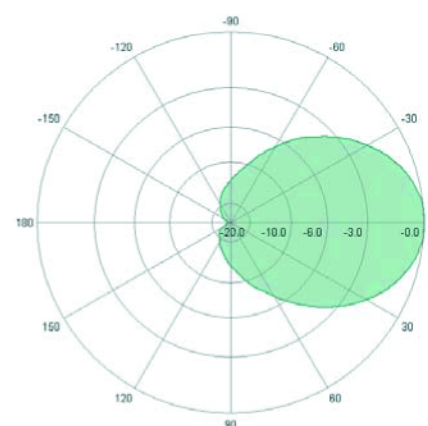
Article no.	
9091.99.0191	84011560 Optional wall mounting bracket

Documents

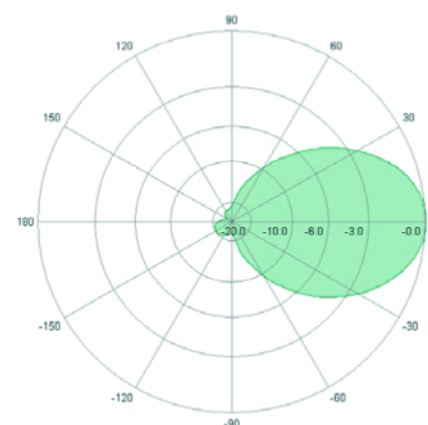
01.02.0777	security instruction
01.02.1033	mounting instruction
01.02.1111	mounting instruction (9091.99.0191)



Radiation Pattern



horizontal



vertical