



HUBER+SUHNER® PLANAR ANTENNA FOR WIRELESS COMMUNICATION

SPA 2400/85/17/0/V

Technical Data

Electrical Properties

Frequency range	2200 - 2500 MHz
Impedance	50 Ω
VSWR	< 2.0 (2200 - 2400 MHz) 1.5 (2400 - 2500 MHz)
Polarization	linear, vertical
Gain	16.5 dBi
3 dB beamwidth horizontal	85°
3 dB beamwidth vertical	6°
Downtilt	0°
Front to back ratio	25 dB
Max. power	100 W (CW) at 25°C

Mechanical Properties

Dimensions	1220 x 83 x 35 mm (48.03" x 3.27" x 1.38")
Weight	2.1 kg (4.58 lbs.)
Housing material	aluminium anodized
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	75 N at 160km/h (100mph)

Available Types

Article no.	
1324.17.0005	22652473 N female

Mounting Hardware

Article no.	
9091.99.0076	22652443 downtilt bracket
9091.99.0081	22652639 sidetilt bracket

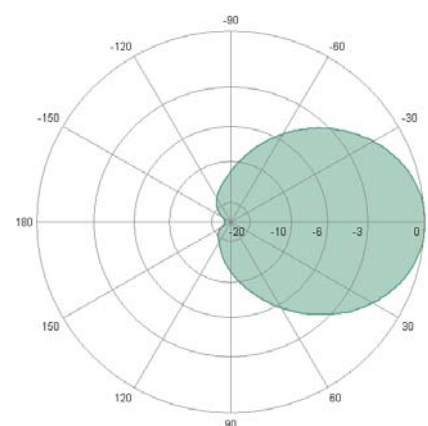
Wall and mast mounting material (2 metal bands) included,
mast diameter 54-100 mm (2.13" - 3.94")

Documents

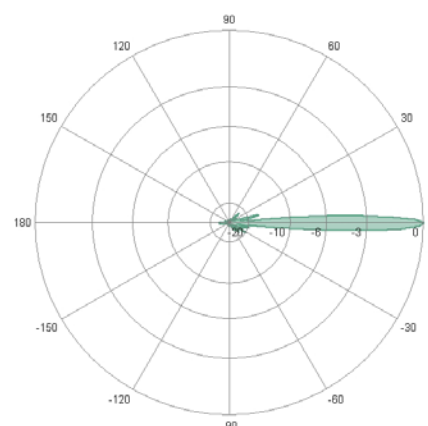
01.02.0777	security instruction
01.02.1514	mounting instruction



Radiation Pattern



horizontal



vertical

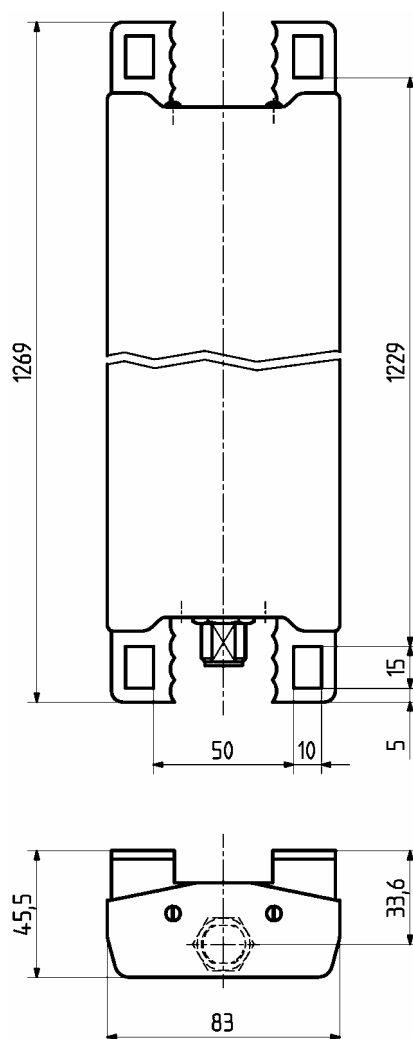




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Dimensions (mm)



HUBER+SUHNER group is certified according to ISO 9001 and ISO 14001.

WAIVER!

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