



HUBER+SUHNER® PLANAR ANTENNA FOR WIRELESS COMMUNICATION

SPA 5600/9/23/0/V



Technical Data

Electrical Properties

Frequency range	5150 - 5350 MHz	5470 - 5875 MHz
Impedance	50 Ω	
VSWR	< 1.5	
Polarization	linear, vertical	
Gain	23 dBi	
3 dB beamwidth horizontal	9 °	
3 dB beamwidth vertical	9°	
Downtilt	0°	
Front to back ratio	> 30 dB	
Max. power	6 W (CW) at 25°C	
Side Lobe Supression	ETSI EN 302 085 Range 1 TS1 - TS3	

Mechanical Properties

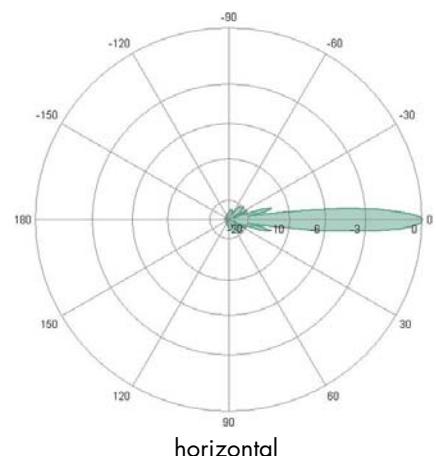
Dimensions	305 x 305 x 25 mm (12" x 12" x 0.98")
Weight	1.5 kg (3.36 lbs.)
Radome material	plastic
Radome color	light grey
Operating temperature range	- 45°C to + 70°C
Storage temperature range	- 45°C to + 70°C
Windload @ survival speed	264 N at 220 km/h (138 mph)
Environmental protection	IP 67

Available Types

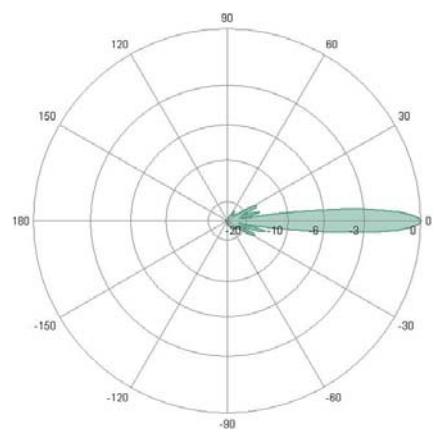
Article no.
1356.17.0008

84007203 N female

Radiation Pattern



horizontal



vertical

Mounting Hardware

Article no.
9091.99.0183

84007205 downtilt bracket

Documents

01.02.0777	security instruction
01.02.1022	mounting instruction



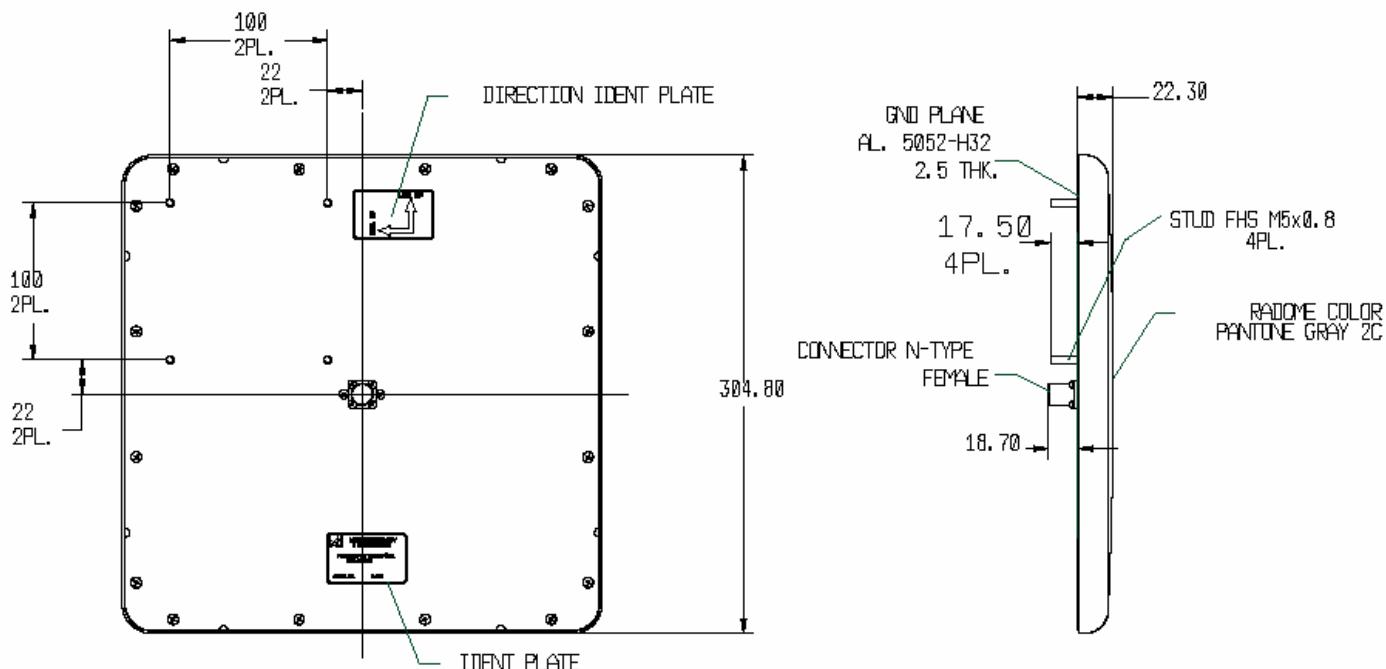
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Dimensions (mm)



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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