



HUBER+SUHNER® PLANAR ANTENNA FOR WIRELESS COMMUNICATION

SPA 5600/5/28/0/V

Technical Data

Electrical Properties		
Frequency range	5150 – 5350 MHz	5470 – 5875 MHz
Impedance	50 Ω	
VSWR	< 1.5	
Polarization	linear, vertical	
Gain	28 dBi	
3 dB beamwidth horizontal	4.5°	
3 dB beamwidth vertical	4.5°	
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 - TS5	



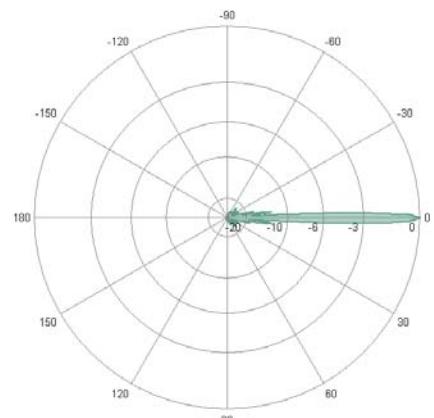
Mechanical Properties		
Dimensions	600 x 600 x 51 mm (23.62" x 23.62" x 2.01")	
Weight	5 kg (11.2 lbs.)	
Radome material	plastic	
Radome color	light grey	
Operating temperature range	- 45°C to + 70°C	
Storage temperature range	- 45°C to + 70°C	
Windload @ survival speed	1017N at 220 km/h (138mph)	
Environmental protection	IP 67	

Available Types	Article no.	
1356.17.0009	84007204	N female

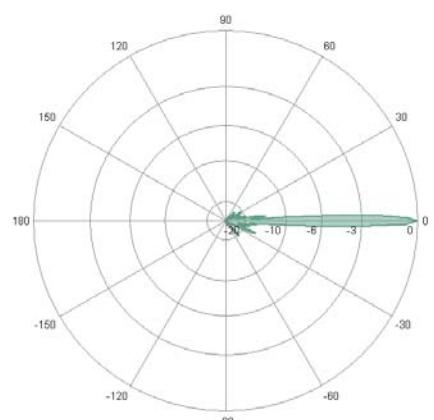
Mounting Hardware	Article no.	
9091.99.0184	84007206	downtilt bracket

Documents	
01.02.0777	security instruction
01.02.1023	mounting instruction

Radiation Pattern



horizontal



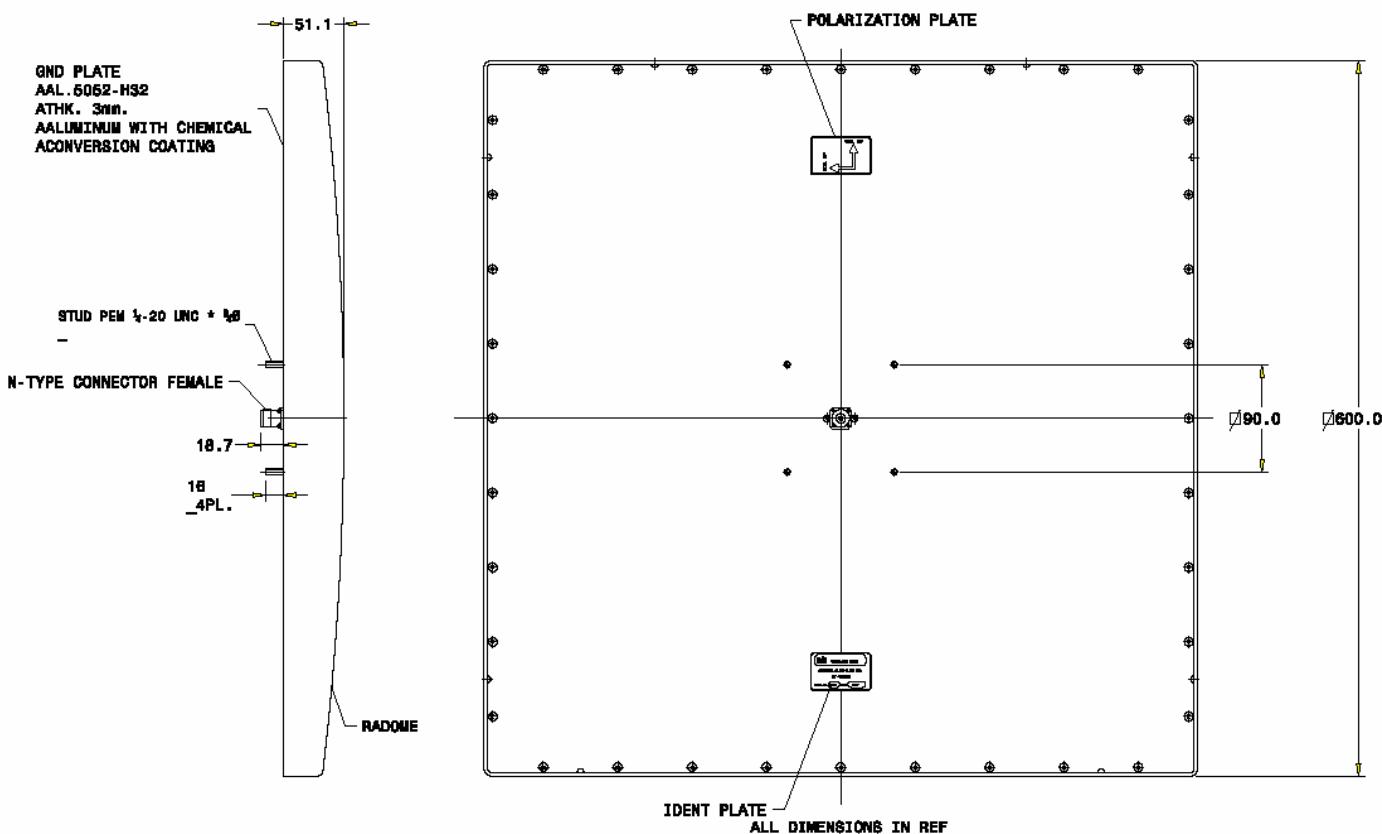
vertical



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Dimensions (mm)



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

WAIVER!

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