



# 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 $\Omega$	
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 085Range 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	N female

##### Mounting Hardware

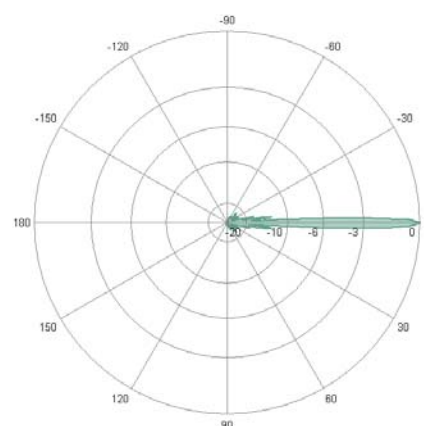
Article no.	
9091.99.0184	downtilt bracket

##### Documents

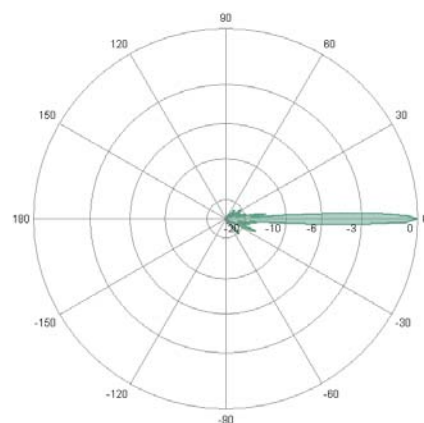
01.02.0777	security instruction
01.02.1023	mounting instruction



#### Radiation Pattern



horizontal



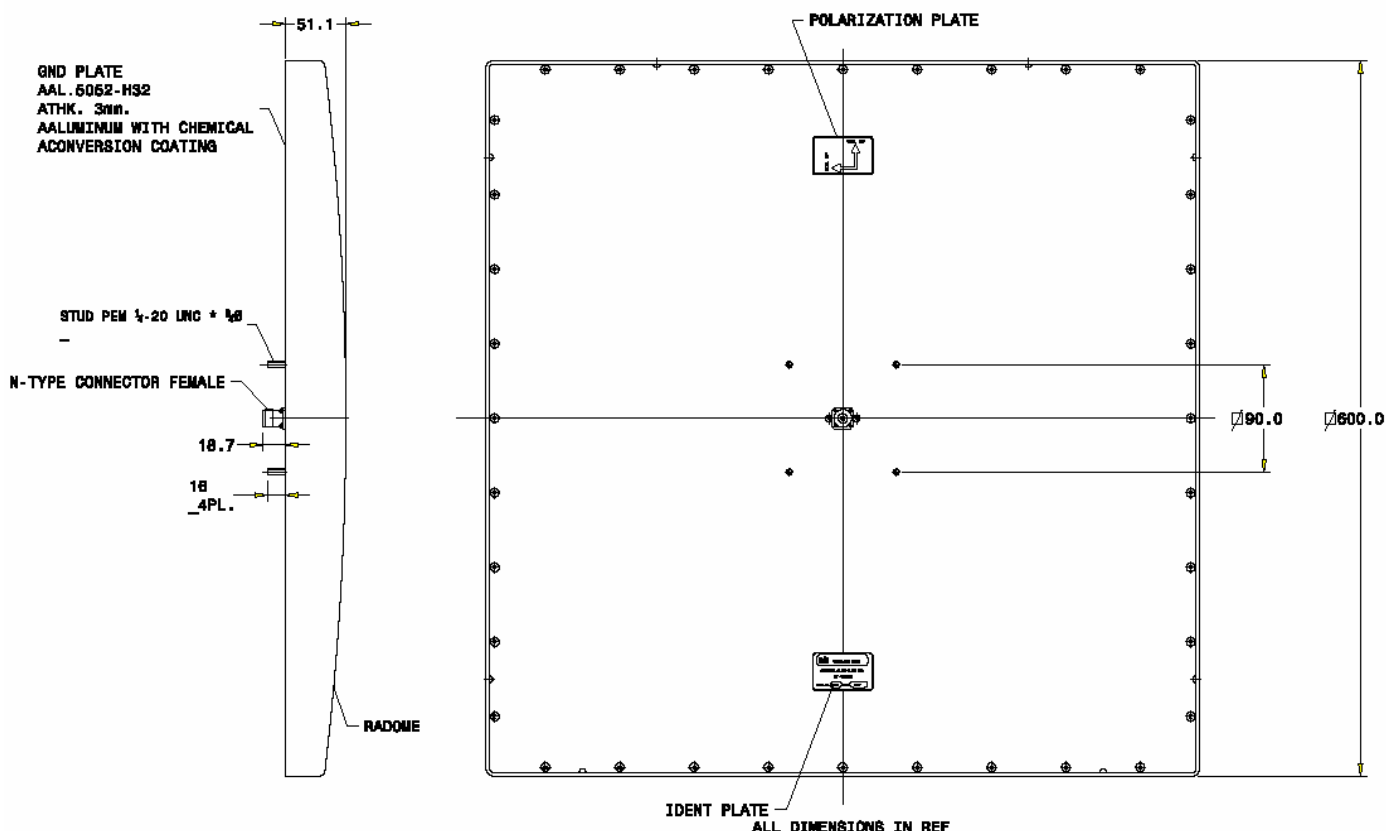
vertical



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**SPA 5600/5/28/0/V**

**Dimensions (mm)**



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

**WAIVER!**

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