



Premier Pro Guard Wi-Fi



Zero False Alarm* 58 KHz Acoustomagnetic EAS

*Our patented system algorithm avoids false alarms when walking through the system.

Premier Pro Guard WiFi

Aesthetic, clean and modern

The slender, false alarm free in high transparent acrylic.

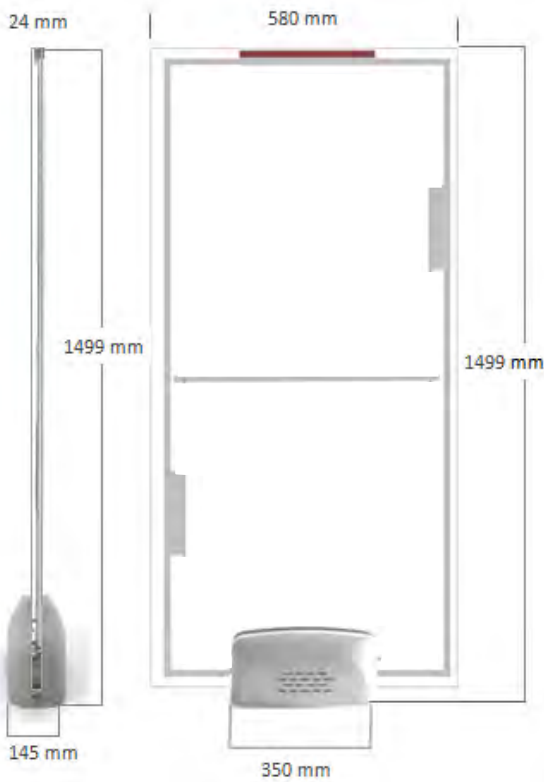
Wi-Fi Premier Guard is using the latest technology despite its small dimensions (only 16 inches wide) it is enormously powerful: passage widths up to 12 feet with the WG Super Pencil hard tag.

In order to fit with its modern minimalist design with the interior of the store Premier Guard is available in stylish silver gray, elegant black or even in custom colors.

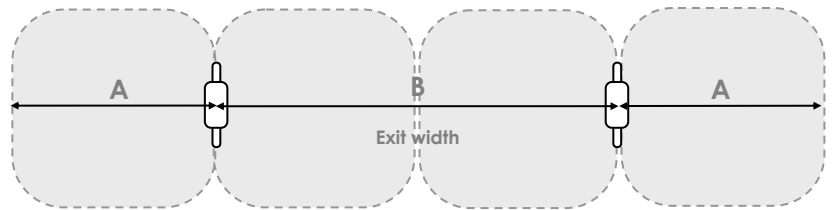
The Premier Guard comes with a smooth plastic base. As an option the base cover is available in noble stainless steel.



Premier Guard Wi-Fi Specifications:



Specifications:
 Working frequency range: 58 kHz
 Power supply: 110 V / AC - 24 V /
 AC Power consumption: 39 W
 Ambient temperature: 0 ° - 30 ° C
 Weight: 37 kg



Alarmzone in feet			
Tag Type	A	B	A
Label Type MUS-DR	120	240	120
Hardtag Super Tag	120	240	120
Micro Shell, Micro Pencil, Lanyard Tag	120	240	120
Shell, Mid Pencil	160	320	160
Super Pencil	190	380	190

Remark:

For physically reasons a reduced detection performance can happen in the middle between transceiver antennas.

We recommend the use of powerful WG Tags built to work perfect with this system. Underperforming labels will reach lower detection levels. And lower detection height.

To avoid alarms by labels in the close proximity of the antennas, a safety zone with no tags (about 40-45% of the exit width) should be kept on all sides.

AM EAS systems are radio transmission systems on the approved working frequency of 58 KHz. Devices being unsuppressed or not corresponding to recent standards (EN 300330 / EN 301489-3) can cause interference and negatively affect system performance. Changes in the environment and surrounding may require a retuning of any EAS System.

Product Codes:

Components

- WG WFPP Premier Pro Guard WiFi antenna color inlay Silver Grey Premier Pro Guard WiFi
- WG-WFPP- B antenna color inlay Black
- WG WFPP-W Premier Pro Guard WiFi antenna color inlay White
- WG SPS Smart Antenna Power Supply PSU
- SS-PG2TR-BC-ST-ST Stainless Steel foot cover f. 1 antenna

Configured Sets: Antenna, Power supply and cable)

- K WFPG-1 1 antenna system (For Black or White, please add color Code B or W)
- K WFPG-2 2 antenna system
- K WFPG-3 3 antenna system
- K WFPG-4 4 antenna system

Stainless steel base cover for Premier Guard / Guard Pro Premier



EAS Systems Premier and Premier Pro Guard Guard.

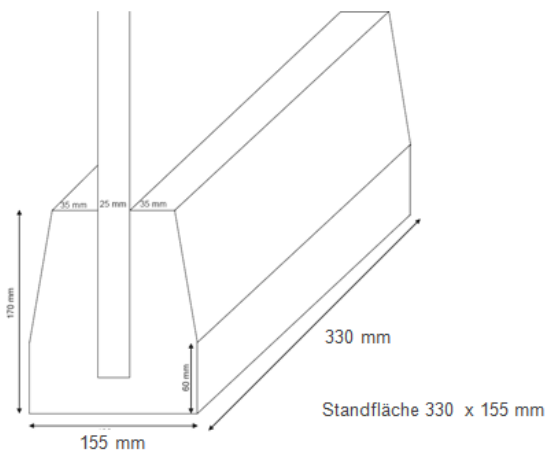
Optionally base cover crafted in polished stainless steel. Extremely robust and high quality. For both antenna sizes.



Optional Steel Base



Standard Base in Silver or Black



Product Codes:

SS-PG2TR-B-C-ST-ST

Steel Base f.1 Antenna

Premier Guard / Premier Pro Guard Wi-Fi



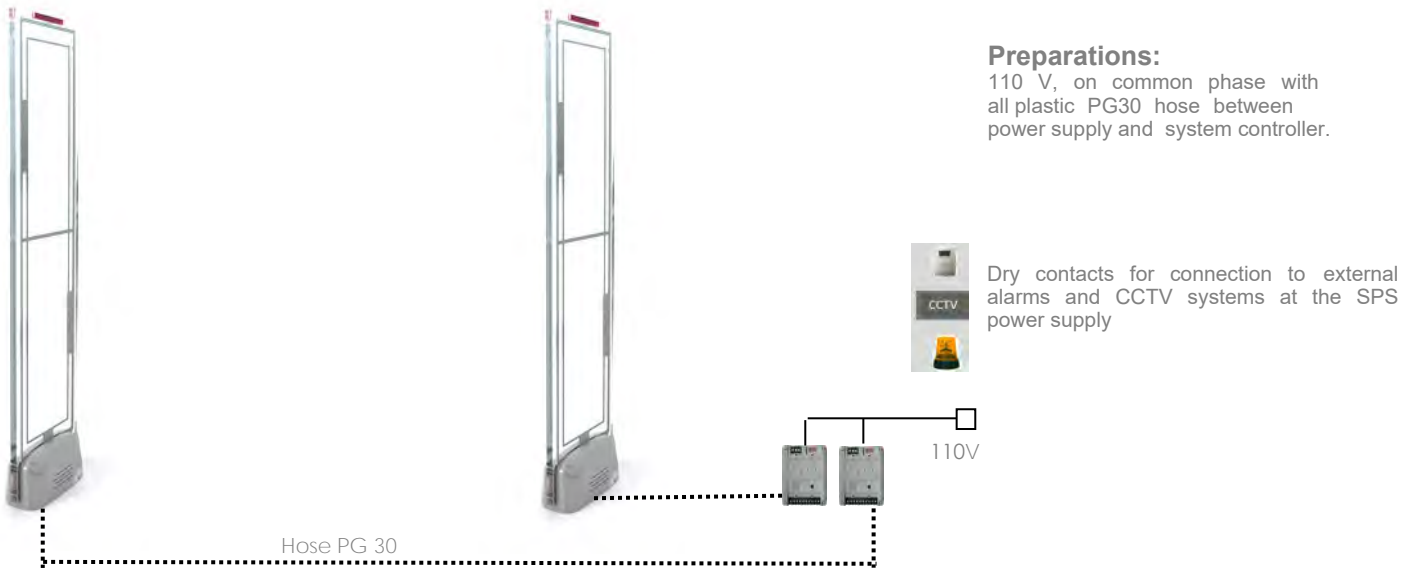
Wi-Fi Premier Guard antennas are used in every retail segment. The modern clean design and highly transparent acrylic provide a premium look. The optional stainless steel base makes it even more noble and additionally protects the boards inside.

The standard color is silver, gray or black. Pure white or special colors can be produced.



Installation description

WG Wi-Fi Premier Guard and Premier Pro Guard:



The antennas are mounted by means of drilled and cemented into the ground stud. Underfloor heating or water pipes in areas of installation are important to announce. For floor heating optional special steel floor adhesive plates can be supplied, on which the antennas can be screwed, without having to perform drill-ing. The alarm is audible and visual directly on the antenna or at an optional remote alarm unit. Each antenna is fed by 24 V voltage through a system cable from the SPS Smart Power Supply. Cables are usually run through PG-30 plastic protection pipes in the ground or cable tunnels. Since the antennas are operated with 24 V low voltage only, the cables may even be placed directly into a grid in the floor and covered by silicone. Connection to the WG EAS remote tuning service is easily made by WiFi. The system controller is ready prepared.

The Smart Power Supply (SPS) is not only a power supply, it offers some very useful troubleshooting functions and therefore should be accessible for staff i.e. in the counter, the managers room or possibly incorporated in an IT or CCTV-19" Rack. It is connected via the enclosed 8 m long six-pin cable or for distances up to 60 m a through a cable with larger diameter (i.e. WG EAS System cable Type 2 with i.e. 7x1,5 mm). SPS has connection joints for dry contacts to trigger a CCTV-system in case of EAS alarm or jammer alarm. Also the alarm volume can be adjusted remotely from the SPS. The exclusive TX-switch is a great support for the store people if they search for labels in the security zone. SPS can be clicked on a standard DIN-rail (Din 46277-3) holder system.

Preparations:

110V (min. 3x2.5 mm²) on dedicated circuit, at the same phase (L1 recommended) with the accessories. Fuse minimum 16 A. Current consumption max. 50 W per system, and 10/120 W (continuous / peak-pulse) per deactivator. Power sockets shall be un twistable to avoid phasing issues. PG 30 Plastic conduits (recommended. 30 or 32mm)with inserted pull wire, btw. antenna and power supply as indicated in the project outline.

Smart Power Supply (SPS) Specifications.

The universal power supply for the new WG Retail security systems:

Each system master or extender antenna requires a SPS. We recommend to have the SPS accessible for the store staff to disable and reboot (1) the system in case of a malfunction.

The 110 V (16 A slow blow fuse) connection is made via terminal box (2) by a regular min. 3x2.5 mm cable. Dedicated circuit (separate fuse), and common phase (L1) with all acoustomagnetic accessories is recommended. Power consumption max 50 W per system, per deactivator 10/120 W (continuous or pulse).

If a system gives spontaneous alarms the TX switch (4) helps to verify if maybe is a system tuning or synchronization issue or a user error (tags too close) is the reason.

The alarm volume (5) can be varied. Dry contacts for connection to external alarm consoles or CCTV-Systems systems are applied to the output terminal block (6).

Plastic conduits with pull wire (PG 30 recommended.) between SPS and antenna shall be prepared as specified in the respective project outline and drawings.

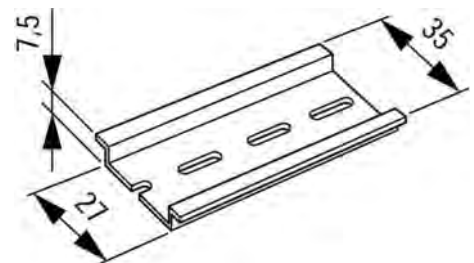
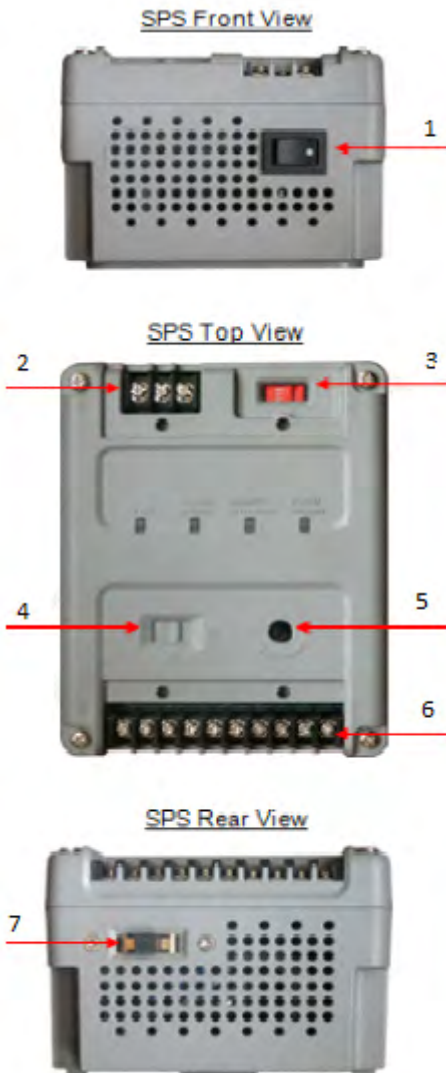
Dimensions:

SPS-Power supply: 110 x 138 x 80 mm 1,8 kg

Product Code:

WG SPS 24

Smart Power Supply



SPS can be clicked into a standard DIN 46277-3 rail holder system.

We recommend to install SPS in a dedicated box, locked but easy accessible for service needs.