

FREESTANDING SENSORS



AVANTGARDE
IR | MW | DT

20
24

FOLLOW US



AVANTGARDE

IR | MW | DT

IP Infrared Barrier (200m)

AVANTGARDE-IR is a high security active Infrared barrier enclosed in two tamper protected extruded aluminium towers (IP65) equipped with Sicurit last generation of **digital patented bi-directional** Infrared Technology with range up to 200m.

5Ds

5 DETECTION
SCENARIOS



TARGET DIRECTION
ANALYSIS



PREDICTIVE
MAINTENANCE TOOLS

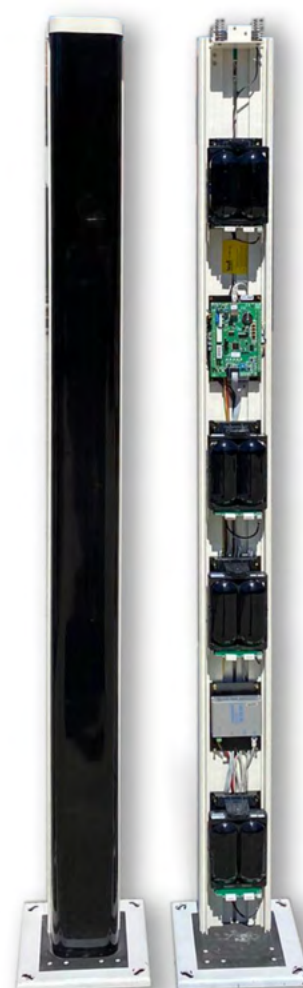
MAIN FEATURES

- Linear Detection up to 200m (150m in fog environments)
- Completely immune to direct sunlight exposure
- IR's Distributed Intelligence
- Predictive maintenance tools
- End-to-End integration with main VMS (Via the A-Bridge Gateway)
- Communication Protocols: TCP/IP, API, ModbusTCP
- Available in PoE+ version

Installation: wall or ground-mounting

Available colors: black and white

Product Classification: Grade 4/Env. Class IV



AVANTGARDE

IR | MW | DT

IP Microwave Barrier (50/120/200m)

AVANTGARDE-MW is Sicurit's last generation of **IP&PoE volumetric Microwave barriers**. Available with both parabolic and planar Antennas (X-Band), it makes use of Advanced Digital Signal Processing (ADSP) to reduce false alarm rates and distinguishing the type of intrusion.

16ch

16 RANDOM
SHUFFLE CHANNELS



IP & POE
NATIVE



PREDICTIVE
MAINTENANCE TOOLS

MAIN FEATURES

- Volumetric Detection up to 200m (other ranges available: 150/120/50m)
- All TX signals available on RX unit for field-wiring optimization
- Increased safety thanks to 16 Crystal-Quartz Channels "random shuffle"
- Optional WiFi diagnostic and setup through dedicated module
- Obstacle detection and Signal efficiency diagnostic functions
- Ground Mounting, existing posts adapting
- End-to-End integration with main VMS (Via the A-Bridge Gateway)
- Communication Protocols: TCP/IP, API, ModbusTCP

Installation: ground-mounting

Available colors: white, grey, sand and matte black

Product Classification: Grade 4/Env. Class IV



AVANTGARDE

IR | MW | DT

IP Dual Technology Barrier (150m)

AVANTGARDE-DT is a high security active dual technology (DT) barrier enclosed in two tamper protected extruded aluminium columns equipped with Sicurit last generation of **digital patented bi-directional infrared and brand new planar X-Band microwave technology, all within one unit.**

The combined IR's + MW detection (AND) grants a very high level of security even under conditions of thick fog, heavy rain, strong snowfalls and sandstorms all of which tend to trigger false alarms or unreliable performance when only an IR or microwave system is used.

5DS

5 DETECTION
SCENARIOS



TARGET DIRECTION
ANALYSIS



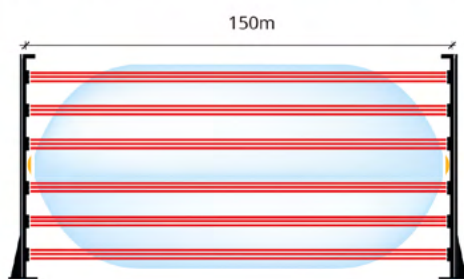
PREDICTIVE
MAINTENANCE TOOLS

MAIN FEATURES

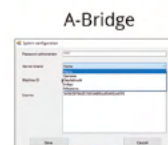
- Linear Detection with Volumetric pre-alarm up to 150m
- Completely immune to direct sunlight exposure
- Distributed Intelligence
- Predictive maintenance tools
- End-to-End integration with main VMS (Via the A-Bridge Gateway)
- Communication Protocols: TCP/IP, API, ModbusTCP
- Available in PoE+ version

Installation: ground-mounting
Available colors: black and white

Product Classification: Grade 4/Env. Class IV



HyperPower™ SMS

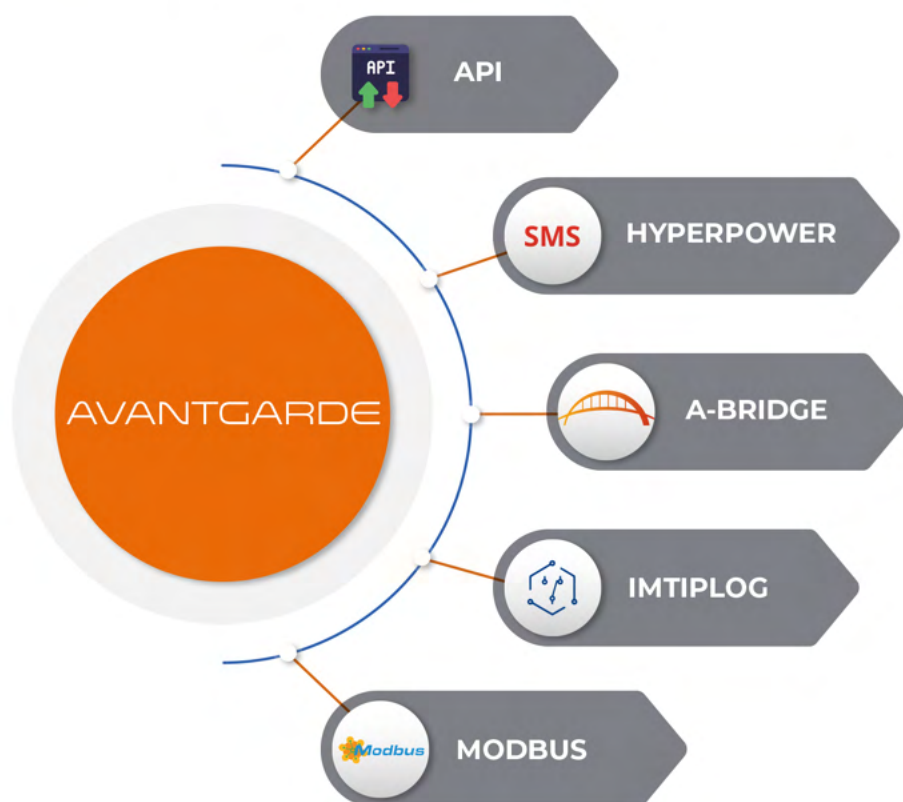


A-Bridge



IMTILOG
Output Module

INTEGRATIONS



HYPERPOWER is an Alarm and Event Management SW with integration in third party VMS/PSIM.

It features fully interactive mapping with secure communications, simple graphical configuration and optional remote diagnostic of all connected AVANTGARDE barriers and supports serial and Ethernet I/O modules to connect third-party detectors relays.



A-BRIDGE A-Bridge is a smart Gateway to connect AVANTGARDE barriers in third-party VMS. It allows End-to-End integration of up to 128 set without the need for additional management and control SW Platforms, e.g. HyperPower
Current Integrations: Geutebrueck, Genetec, Dahua, Milestone.



IMTIPLUG has been designed to provide anywhere in the IP Network contact relays outputs from any connected AVANTGARDE barrier. Additionally, it provides watchdog functionality and e-mails or SMS messages to the System Integrator that wants to be notified in case of system malfunctions. Supported by ONVIF Profile S and T, IMTIPLUG can also be configured to control any perimeter connected network camera.

SICURIT

PERIMETER PROTECTION SYSTEMS



<https://sicurit-pps.it>



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