



CORPORATE PROFILE



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COMPANY INFORMATION



More than 30 Years of experience in the field, this is the strength that allows **SICURIT** to be known as one of the most reliable and technologically advanced company in the security market, providing state of the art Outdoor Perimeter Protections for different applications.

The versatility of our product line, the know-how and experience of our engineers place **SICURIT** in a constantly growing niche of market that requires the highest standards of quality and world-class manufacturing infrastructures.



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COMPANY INFORMATION



Our detailed attention to the manufacturing process, from the choice of raw material up to the exhaustive tests carried out by our specialists, and the maximum availability of our personnel pre and post sales have achieved the trust of the major players in the security market, from the U.S.A. to Australia, crossing all Europe and parts of Asia.

SICURIT is a trusted supplier to many high sensitive areas, with products deployed for the protection of civilian, industrial and military sites, with installations in areas such as airports, government compounds, financial institutions, electrical and nuclear facilities, military bases and correctional facilities.



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COMPANY CERTIFICATION



SICURIT Alarmitalia SPA has achieved ISO9001:2000 certification, globally recognized quality standards that ensure the highest quality level of products and services within our organization, letting us grant to our customers the utmost reliability in partnering with us.



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PRODUCTS HIGHLIGHT



- **ABSOLUTE DUAL TECHNOLOGY BARRIERS (IR +MW)** – up to 200mt
- **DIGITAL LONG-RANGE MICROWAVE BARRIER** – up to 200mt
- **ANALOGIC MEDIUM-RANGE MICROWAVE BARRIERS** – up to 80mt
- **LONG-RANGE PASSIVE INFRARED DETECTOR (PIR)** – up to 150mt
- **CURTAIN PASSIVE INFRARED DETECTOR (PIR)** – up to 10x10mt
- **LONG-RANGE COMPACT IR BEAMS DETECTORS** – up to 200mt
- **MIDI BI-DIRECTIONAL IR BARRIERS** – up to 30mt
- **MINI IR BARRIERS** – up to 8mt



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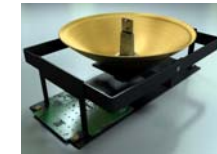


ABSOLUTE DUAL TECHNOLOGY BARRIER



SICURIT flag product, ABSOLUTE PLUS is a high security Dual Technology Barrier that combines Microwave and Infrared technology to enhance capability of detection while drastically reducing false alarm rates.

Unlike conventional system ABSOLUTE PLUS is a modular tailor-made barrier available in different configuration, heights and ranges according to customer and site requirements.



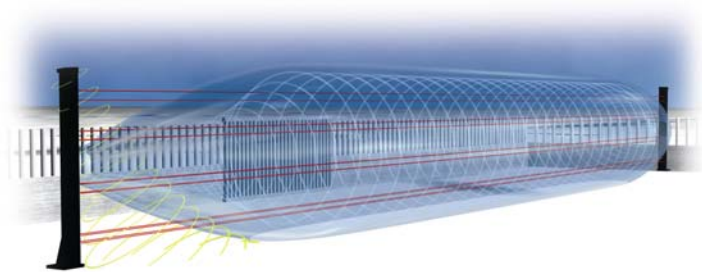
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ABSOLUTE DUAL TECHNOLOGY BARRIER



Available in 3 ranges (200/80/50mt.), ABSOLUTE PLUS is enclosed in extruded aluminium columns in which Infrared Beam and Microwave Technology are combined into one unit; Both sensing elements are located in a single casing, and are connected electronically by using a special *AND* Logic function. Since the two sensors will not "sense" an intrusion detection precisely at the same time, the system is designed to generate an alarm when both sensors produce an output in a pre-selected time interval.



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DAVE DIGITAL MICROWAVE BARRIER



Digital microwave barrier DAVE represents a further technological step forward in Outdoor Perimeter Protections. The internal microprocessor strongly increases the detection accuracy and enables to discriminate unwanted targets with much more accuracy compare to traditional Microwaves.



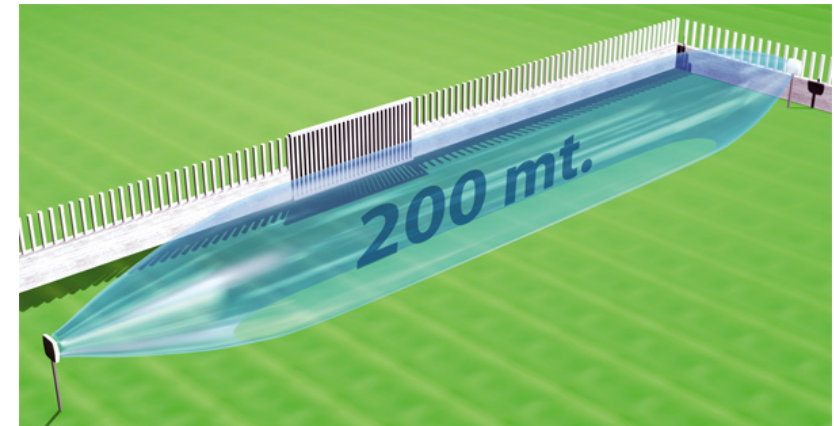
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DAVE DIGITAL MICROWAVE BARRIER



Intrusion detection, using a modulated amplitude sensitive system, takes place within the invisible pattern of microwave energy existing between transmitter and receiver. Changes in signal amplitude at the receiver are directly related to the object's size and density, allowing the sensor to discriminate between objects.



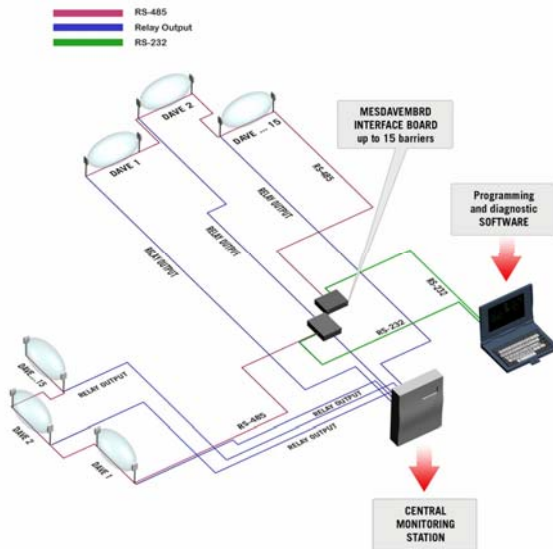
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MBRD Interface Board



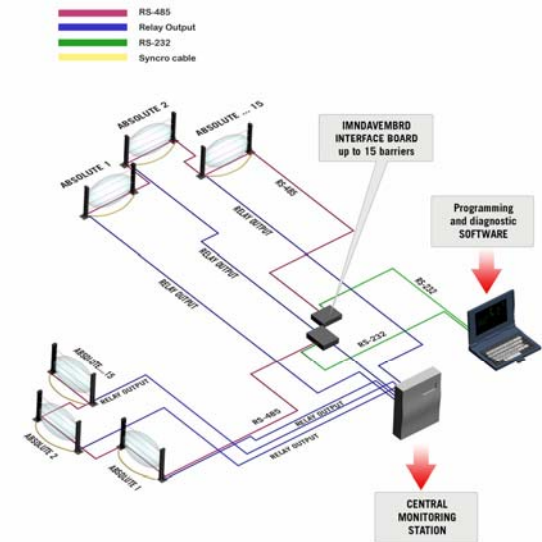
BLOCK DIAGRAM MESDAVEMBRD



MBRD system is a state-of-the-art communication tool that allows security installers and System Integrators to program and diagnose **ABSOLUTE PLUS** and **DAVE** barriers through PC (via RS-485) with much more accuracy compared to traditional manual settings.



BLOCK DIAGRAM IMNDAVEMBRD



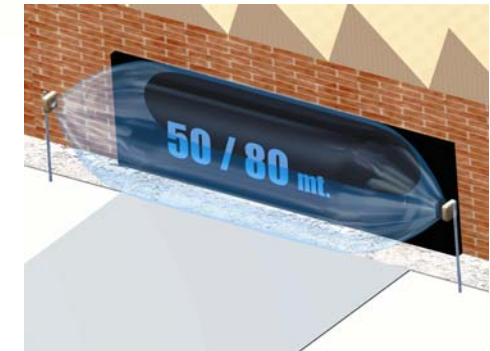
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MES Microwave Barriers



Outdoor Microwaves with planar antenna for ranges up to 50 and 80 mt. The receiver incorporates signal processing with wider dynamic range, enhanced target analysis and minimum susceptibility to interferences. Easy to install, MES series can be mounted on poles or walls with the optional brackets. Its small dimensions enable discrete and wide range of applications.



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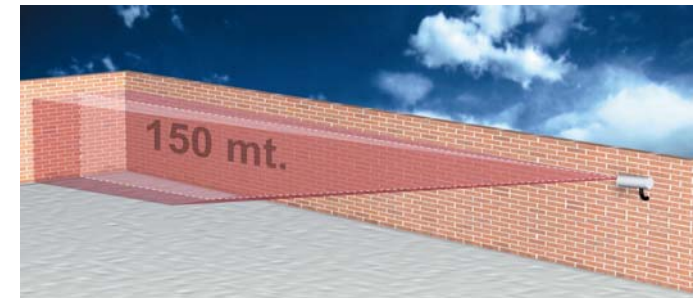


IFR150XT Long-range PIR Detector



IFR150XT long-range Passive Infrared Detector (PIR) has been developed for detection of intruders up to 150 meters. This unit can be used for the protection of large buildings as well as used in combination with already existent CCTV systems.

The detection algorithm eliminates slow temperature changes and avoid nuisance alarm caused by small animals, flying birds and moving vegetation.



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INF212EXT / INF212EXTAM Tri-tech Outdoor Motion Detector



INF212EXT is the new SICURIT Tri-Tech sensor for outdoor or indoor application, made of two Microwaves and a dual Passive Infrared (PIR) sensor lodged in a discreet IP55 shape, designed for balcony and dooryard protection. INF212EXT has a very high capability of detection and it is totally immune to pets and plants movements. Available also with anti-masking feature (INF212EXTAM).



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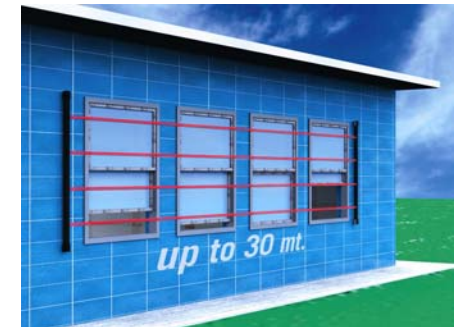


BSN MIDI modular IR Beam Barriers



BSN is a MIDI modular bi-directional IR Beam Barrier made up of two microprocessor logic circuits mounted with the SMD technique which can manage up to 8 pairs of optical circuits. Transmitters and Receivers are crossover mounted on both pillar to avoid false alarms due to sunlight reflections.

Ideal solution for the protection of long windows, walls and balconies.



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SOME REFERENCES



ITALY

- Pharmaceutical companies
- R&D facilities
- Electrical utilities
- Car pounds
- Military installations
- Correctional facilities
- Banking facilities
- Manufacturing plants
- Sensitive buildings and land areas

AND MORE

USA

- Banking facilities
- Governmental Buildings
- Correctional Facilities
- Electrical Utilities
- Universities
- Others

CZECH REPUBLIC

- Military installations
- Electrical Utilities
- Airports
- Others

SLOVAKIA

- Correctional Facilities
- Electrical Utilities

BELGIUM

- Correctional facilities

HONG KONG

- Correctional Facilities

CHINA

- Nuclear power plants
- Museums

AUSTRALIA

- Prisons

MOROCCO

- Petrol stations

FRANCE

- Prisons

SWEDEN

- Nuclear Power Plants

KOREA

- Nuclear Power Plants

SPAIN

- Water plants and Army depots

ISRAEL

- Governmental Buildings



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