

CORPORATE PROFILE & PRODUCT INFO



COMPANY PROFILE

More than 35 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.



MANUFACTURING PROCESS

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.



CERTIFICATIONS

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.



PRODUCTS HIGHLIGHT



DUAL TECHNOLOGY BARRIERS (IR+MW)

MICROWAVE BARRIERS



PIR DETECTORS

MIDI IR BEAM BARRIER



ABSOLUTE PLUS

THE UNIQUE DUAL TECHNOLOGY BARRIER

SICURIT main product ABSOLUTE PLUS is a high security Dual Technology Barrier that combines Microwave (**MW**) and Infrared technology (**IR**) 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.

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.



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.

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.

Available in 2 ranges (200/120mt.), DAVE can be provided either Analogical or Digital with RS485 connection.



MES

ANALOGIC MICROWAVE BARRIERS

Outdoor Microwaves with planar antenna for ranges up to 50 and 80mt.
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.



INFRATRONIC

LONG-RANGE PASSIVE IR DETECTOR

INFRATRONIC 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.



BSN

MIDI 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.



REFERENCE LIST

ITALY

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

USA

Banking facilities
Governmental Buildings
Correctional Facilities
Electrical Utilities
Universities

SLOVAKIA

Correctional Facilities
Electrical Utilities

BELGIUM

Correctional facilities

HONG KONG

Correctional Facilities

CHINA

Nuclear power plants
Museums

AUSTRALIA

Prisons

CZECH REPUBLIC

Military installations
Electrical Utilities
Airports

MOROCCO

Petrol stations

FRANCE

Prisons

SWEDEN

Nuclear Power Plants

KOREA

Nuclear Power Plants

SPAIN

Water plants
Army depots

ISRAEL

Governmental Buildings

&
MORE...





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outdoor protection our profession

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