



Tecnoalarm

Hi-Tech Security Systems

design by *pininfarina*

Outdoor protection with ranges up to 200 meters

Explorer - Explorer Bus

Microwave barrier

- 60, 120 or 180 meters range
- Sensivity setting (beam width)
- Response time setting
- Operating frequency 10.5GHz

Doppler microwave barrier with RSC technology

- 60, 120 or 220 meters range
- Programming and monitoring by software both locally and from a distance
- Operating frequency 10.5GHz

Miniexplorer

Microwave barrier

- 40 meters range
- 2 transmission channels
- Operating frequency 10.5GHz

Beamtower

Active infrared barrier with RSC technology

- 100 meters range
- Programming and monitoring by software both locally and from a distance
- Barrier or perimeter mode functioning with 9 open and closed perimeter configurations
- Orientable beams with the possibility of protecting two sides of the perimeter with one column
- Optional thermal resistor board with anti-fog and anti-freeze function



Trired wl

Wireless triple passive infrared detector

- 15 or 30 meters range
- 3 independent passive infrared elements
- Transmission frequencies 433MHz and 868MHz
- Antimasking and self test
- Long-life battery
- Temperature compensation



Trired

Triple passive infrared detector

- Adjustable range (max. 30 meters)
- 3 independent passive infrared elements
- Antimasking and self test
- Temperature compensation
- 8 programmable detection modes

Trired Bus

Triple passive infrared detector with RSC technology

- Adjustable range (max. 30 meters)
- 3 independent passive infrared elements
- Antimasking and self test
- Temperature compensation
- 8 programmable detection modes

Vide^oalarm

Photographs and memorizes

The first high-tech burglar alarm system
with integrated video surveillance
The exclusive *pininfarina* design
for a perfect blending with any home decoration

TSP7000

Touch screen video console

The TSP7000 console with 7 inches touch screen views up to 4 video streams simultaneously, recorded by the system's IP cameras. It allows the end user to check what is happening in his system, no matter if the latter is armed or not.

Biometric reader

Permits the user's identification through the recognition of his finger prints

Graphic menu

Intuitive management of all of the system's functions

Home automation

Permits easy programming and activation of, for instance, the air conditioning or the sprinkler system

TV output

For the connection of an external monitor



Italian security systems

Tecnoalarm: more than thirty years of research and constant technological innovation in the security sector.

Today the company from Turin, which has been long renown for its excellence in Italy and in Europe, is rapidly conquering markets worldwide. This is thanks not only to its technological know-how, to its ability to propose ever more advanced solutions and high quality products and to the sophisticated inspection technology, but also to the attention it pays to the demands of the market and its professionals.

Architects, planners, interior designers can find an ideal partner in Tecnoalarm for the design, the installation and the management of integrated security systems, even customized, to protect homes, buildings, commercial and industrial premises, sensitive sites, airports and open grounds.

Technology, innovation and design, rigorously “made in Italy”, are enriched by the natural touch of genius which is a unique characteristic of Italian style.

Tecnoalarm

Italian security solutions

Tecnoalarm research has developed, for each specific security requirement, three different levels of detecting intruders.

Long range perimeter protection for the outdoors, designed for detection in large areas such as industrial sites, storehouses, squares or gardens. Peripheral protection for the access ways and each single door and window. Indoor detectors which capture the presence of an intruder in each specific area of a building as well as the attempts at sabotage thanks to innovative anti-tamper protection such as antimasking control.

Beside up-to-date hard-wired components Tecnoalarm offers a range of wireless systems for easy installation in areas where access is difficult. The wireless devices are all equipped with dual band technology to guarantee maximum transmission features. The interface to the security system is user friendly thanks to consoles with interactive vocal functions.



Indoor detectors



Peripheral protection



Ground-breaking RDV technology (protected by international patent) allows end users, in the event of an alarm, to immediately verify the presence of an intruder.

The digital alarm signal is transformed into a particular acoustic signal that is directly proportionate to the detected movement. This signal is sent to the user's mobile phone or the central monitoring station for necessary action.



Perimeter protection



Remote management



Remote management: RSC technology is an exclusive system of communication between the installer and the alarm system. A sophisticated software has been developed by the Tecnoalarm research department to check functioning of each device and prevent failures. Among the advantages of this technology count not only the more precise time and cost management but above all the chance to offer customized telemaintenance service.

Security and Italian style

Tecnoalarm & Pininfarina: collaboration which has given the most advanced technology a new form and substance.

The entire range of Tecnoalarm products is spurred by new designs and exclusive values. Each component has its own style, according to its functional features and its application, so that it can be integrated discreetly and harmoniously into both indoor and outdoor environments.

Tecnoalarm design is not only about aesthetics, it is also about careful detail to guarantee the maximum in terms of reliability, functionality, total protection from climatic conditions.

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The security professionals

Only by accurate planning and skillful installation is it possible to obtain the maximum performance from a Tecnoalarm security system.

Tecnoalarm installers are professionals able to carry out a correct risk analysis and with wide experience that is constantly enriched by an intensive programme of training organised by the company.

Planners, architects, security managers of banks and insurances and interior designers can make use of the collaboration of the Tecnoalarm specialist in order to identify the best solutions apt to integrate passive protections with electronic ones and ensure maximum security performance.

A global presence



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