Protectas

WIRELESS ANTI-INTRUSION DETECTION SYSTEM

STRONG POINTS

Ideal for harsh outdoor locations

No power outlet required

Normal battery life > 6 months

HD quality images and night vision

AI detection range up to 35 meters

Transmission of events to Cloud via 3G/4G gateway

Elimination of false alarms by Artificial Intelligence

Waterproof and dustproof, shock resistant

WIRELESS
VIDEO VERIFICATION WITH AI
LONG-LASTING BATTERIES
HD QUALITY

HOW IT WORKS ?

Upon detection, wireless PIR cameras record HD images thanks to integrated day and night vision cameras. Images captured by the devices are transmitted wirelessly to the gateway which communicates them to the cloud platform.
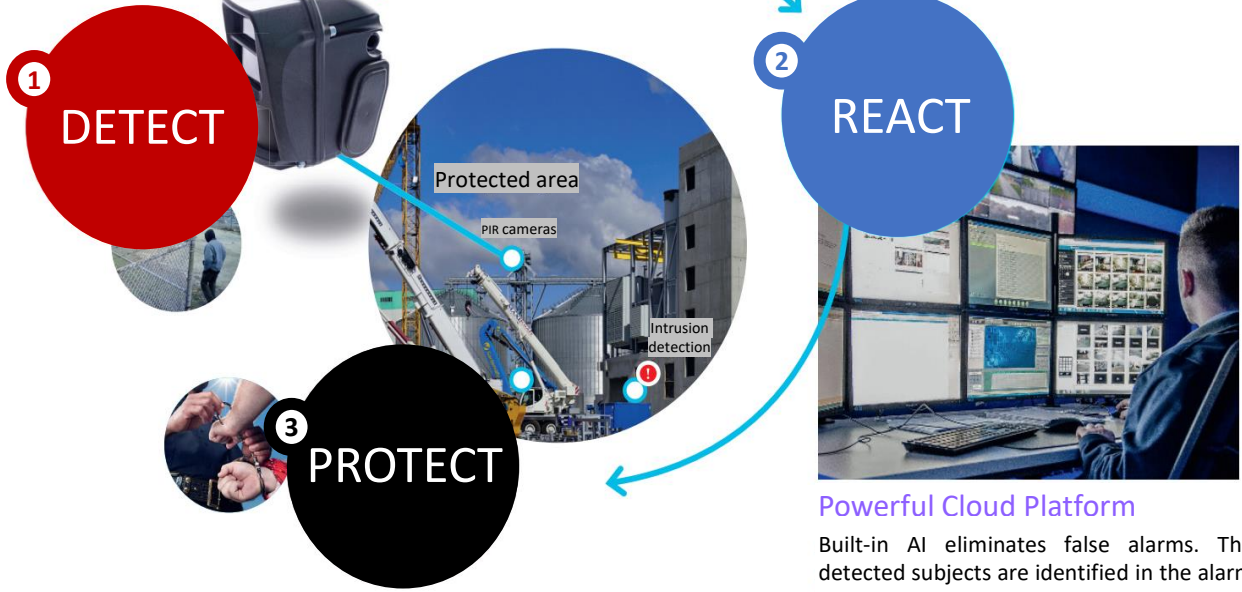
When the platform receives the images, they are immediately analyzed by the artificial intelligence engine, determining whether the intrusion is proven so that an operator from the Protectas SOC (Security Operations Center) can process the alarm and request intervention if necessary.

APPLICATIONS EXAMPLES

Construction sites

Unoccupied properties/sites

Solar panels/renewable energies

Water/electricity infrastructure

Car dealer

Industrial sites

Enclosure fence

Pipelines

Storage warehouses

Agriculture

Incivility/degradation

Uncontrolled landfill

Remote guarding

Quick response

Churches/monuments

Insolated containers/equipment

Equipment monitoring

Environmental monitoring

SYSTEM OVERVIEW

① DETECT

Protected area

PIR cameras

Intrusion detection

② REACT

③ PROTECT

Powerful Cloud Platform

Built-in AI eliminates false alarms. The detected subjects are identified in the alarm viewer (people, animals, cars, trucks, etc.)

Day and night detection

car 100%

Protectas

USER AVANTAGES

Cost reduction
Wireless
Ease and speed of installation

Cost optimization
AI reduces false alarms

Increased surveillance
On-site video detection
Alarm processing
Intervention if necessary

Autonomous system
Long-lasting batteries
Resistant to harsh conditions

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