PIDS Perimeter Intrusion Detection Solution

Security starts at the perimeter against intrusion or unauthorised access and it should provide an efficient way to quickly identify threats or suspicious activities.
OPTEX provides you with flexibility and choice based on your perimeter security needs.

Outdoor wireless/wired Beam Sensor

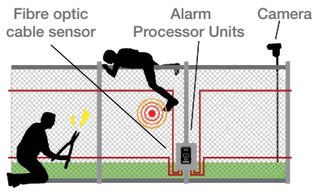
1

Point-to-point photoelectric sensors create a virtual trip wire at the perimeter. The sensors are ready in wired & wireless (WLPS).

Fiber-Optic Perimeter Sensor

2

This all-fiber-optic intrusion detection system is capable of detecting simultaneous intrusion by climbing up or cutting through fences. With an advanced system, sensors can be deployed underground, along a pipeline or even a hybrid and pinpoint the location of intrusion.



Cloud Monitoring Software

3

Real-time alarm monitoring software will show the tripped alarm event on its mapping system and security guards can immediately identify the location. The system will also show the task list so that they can only follow the instructions for actions to be taken.

High Security Laser Sensor

4

Redscan is a laser scanning sensor that provides highly accurate detection of intruders and moving objects by creating a virtual wall or plane. The REDSCAN Pro series is an ONVIF profile S compliant sensor and is equipped with a built-in assistance camera.

ONVIF is a trademark of Onvif, Inc.

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SCAN ME

OPTEX Sensing Innovation

OVER 40 YEARS OF EXPERIENCE

360° DETECTION

All round peace of mind

SAFETY AND PEACE OF MIND

With Wireless Outdoor Intrusion Detection System

Outdoor intrusion detection you can trust

When it comes to outdoor detection, OPTEX has it covered. With more than 40 years of sensing expertise, we have a complete range of sensors for every site, whether that is residential or commercial. We can protect the perimeter of a site. The approach to the exterior and the interior of a building.

Our sensors are designed and tested to perform under all kinds of weather conditions to give you peace of mind.

We get certified on commercial products with the letters "CE" and "UL Certified."

Welcome to OPTEX

OPTEX is a world-leading solution provider in the field of sensors, headquartered in Shiga, Japan. Founded in 1979 to provide society with safety, security, and comfort through sensing technology. Over 1800 employees worldwide are working to provide products and services to customers in the fields of security, access control, industrial equipment, transportation-related and LED lighting control systems.

OPTEX (Thailand) Co., Ltd. was established in July 2016 to be one branch of the OPTEX Group (headquartered in Japan) that has branches to provide sensing technology and solutions worldwide.

Why Choose us ?

43 Years in Sensors Business in more than 80 countries.

We have **extensive expertise** in the properties of a variety of sensors.

Prompt delivery and local technical support to our customers.

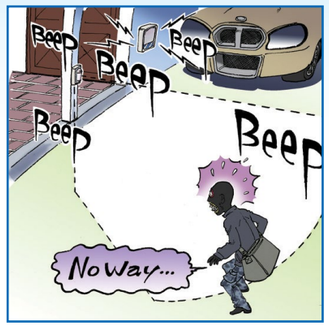
Product guarantee 1–5 years after the sale.

Wireless Alarm Monitoring System

GENIO is a wireless outdoor/indoor alarm system from Optex. **GENIO c**an watch your home for 24 hours/7 days, including the garden, backyard, and house inside.

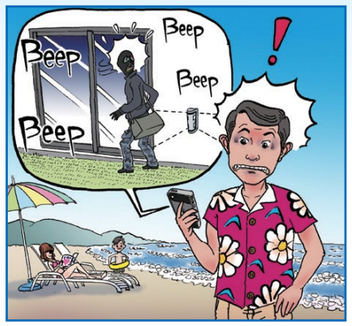
YouTube

How it works



Outdoor Security

It's effective for your safety to send an intruder away from your property before a break-in occurs.



Remote Notification

GENIO lets you know about an emergency even when you go out.

Remote Controlling

Arm / disarm can be set by the GENIO smartphone app.

For Perimeter Protection — 1

Short Range Photoelectric Detector 1.1

SL-100TNR / SL-200TNR / SL-350QFR

It detects an intruder who is trying to enter your premises by climbing over a fence. You can become aware of the intruder at an early stage of intrusion.

For Window/Shutter Protection — 2

Outdoor PIR Detector

BXS-R-GEN / FTN-R-PT-GEN

It detects an intruder who is trying to break into your house through a window / shutter. You would notice the intruder before the break-in.

For Garden / Parking Place and Balcony Protection — 3

Outdoor PIR Detector

VXI-R-GEN

It detects an intruder who entered your garden / parking place and/or is trying to break into your house through a window. You would notice the intruder before the break-in.

For Corridors / Rooms Protection — 4

Indoor PIR Detector

RXC-RST-GEN

It detects an intruder who intruded your house.

Notification of Neighbors

Outdoor Wireless Siren

GEN-OSR (Accessories)

A loud sound with a flash of light notifies your neighborhood when there is an emergency.

For Windows / Backdoors Protection

Wireless Magnetic Door Contact

GEN-DC (Accessories)

It detects an intruder who opens a window / a door. It can be utilized as a door chime activator when disarmed.

Most houses have CCTVs in the premises and each house to enhance the security. However, because CCTVs don't send any notifications in most cases, it's a solution to record and know **"What happened in the past"**

On the other hand, GENIO can immediately send a notification to the assigned contact when an alarm occurs, and you can respond to the problem before anything actually happens.

GENIO Lite is a smart burglar alarm control panel, providing comprehensive solutions including smart security and home automation, designed to bring you safety, convenience, and comfort at an affordable cost.

3G/LTE Technology
Multiple Communication Paths

APP
Easy Management

2KmRF
World-Leading 2-Km RF Range

Smart Home
Smart Home Services

GENIO Lite/GENIO Lite SIM

- 2 Partitions, 160 Wireless Zones
- Supports RF, ZigBee Devices
- Control Over Smartphone (GENIO App)
- Standard Communication
- GENIO Lite: IP (Ethernet)
- GENIO Lite SIM: IP + 3G/LTE
- Compatible With Smart Home Devices
- Built-in Siren
- Equipped With Backup Battery

Air Conditioner Control

You can turn on/off the air conditioner with an App from anywhere, anything. It provides you with comfort and saves energy.

App

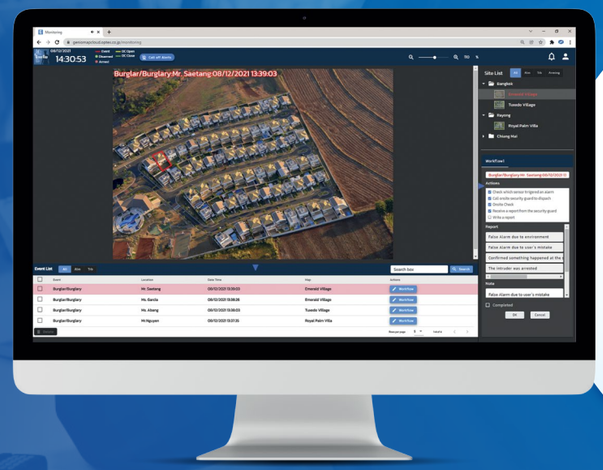
UPIC5-GEN

Lighting
Brightness
Window Shutter &Curtain
Air Conditioner
Sprinkler
Pool Cover
Driveway gate & Garage door
Control over GENIO Smartphone App

GENIO Map
OPTEX ALL-IN-ONE MONITORING SOFTWARE

Real-time Cloud Alarm

Monitoring Software



GENIO Map

Real-time cloud alarm monitoring software is a simple all-in-one solution to manage the security workflow for alarm monitoring and management.

You can start alarm monitoring with highly selected functionality, at a reasonable cost , for all your safety and security needs.

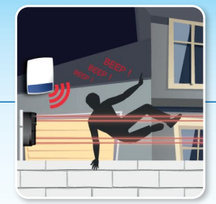
YouTube

How it works

When **GENIO** trips the alarm, **GENIO MAP** will show the event on its own map and identify the incident location easily.

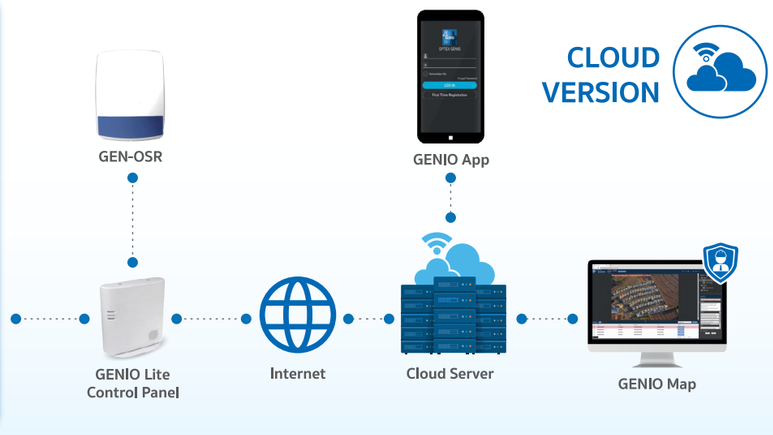
The task list for security guards will be shown on the screen as a workflow and the operator can just follow it.

Install GENIO



Detection and Alarm

Monitoring

Dispatch

System Configuration