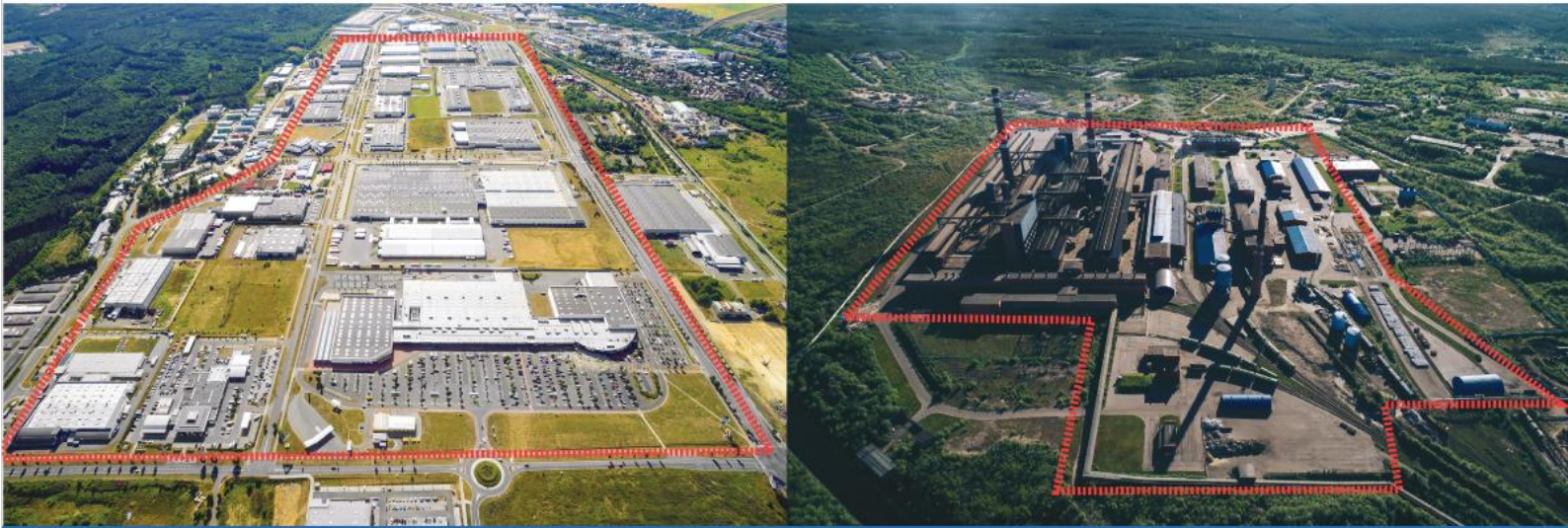


**REVOLUTION IN WIRELESS  
PERIMETER SOLUTION**

**WLPS**



 **500mX500m LONG RANGE AND WIDE AREA** 



**DETECTION**



**MONITORING**



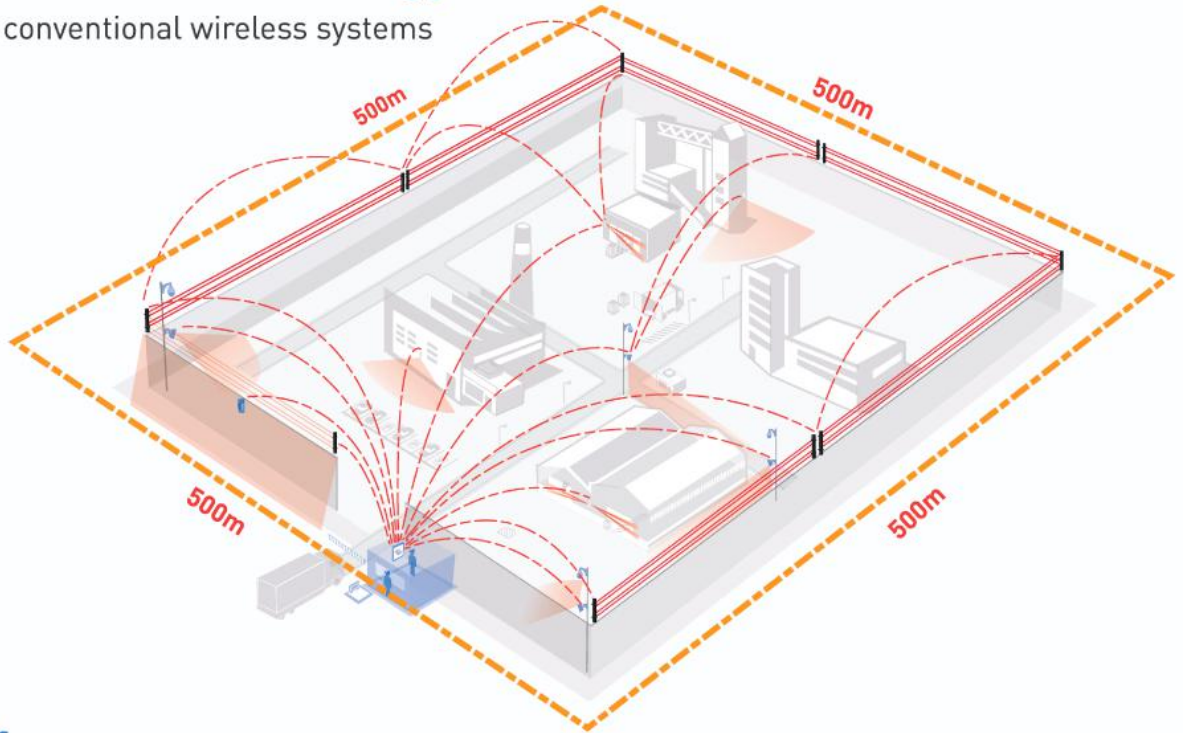
**DISPATCH**





# WLPS can reach over\*20 times more with Ricochet Mesh Technology

compared to the conventional wireless systems



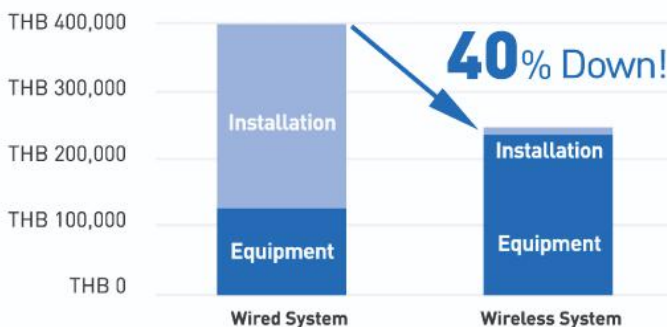
## BENEFIT 1 FULL WIRELESS

A Wireless system has several advantages over wired system such as easiness of use and increase in efficiency.



- 1 Quick & easy Installation and maintenance
- 2 Flexible 2 Location
- 3 Wireless Stylish Design
- 4 Free from lightning damage
- 5 Installation to existing facility

## BENEFIT 2 COST REDUCTION



Typical wired perimeter system requires substantial cost such as wiring, trenching, conduit, and concrete work as well as installation time.

With WLPS those cost and time can be reduced significantly. WLPS provides a total cost reduction of approximately 50% compared to the conventional wired perimeter system.

\*Calculation based on a scale of 100m x 100m factory  
\*Wireless System includes some necessary components.

## BENEFIT 3 LONG BATTERY LIFE

WLPS	
AA Battery	Detectors
	<b>3 YEARS</b>

Optex battery operated sensors are designed to work efficiently. This makes it possible to be extremely low current consumption and makes its battery life time longer.

\*Battery life depends on system scale.

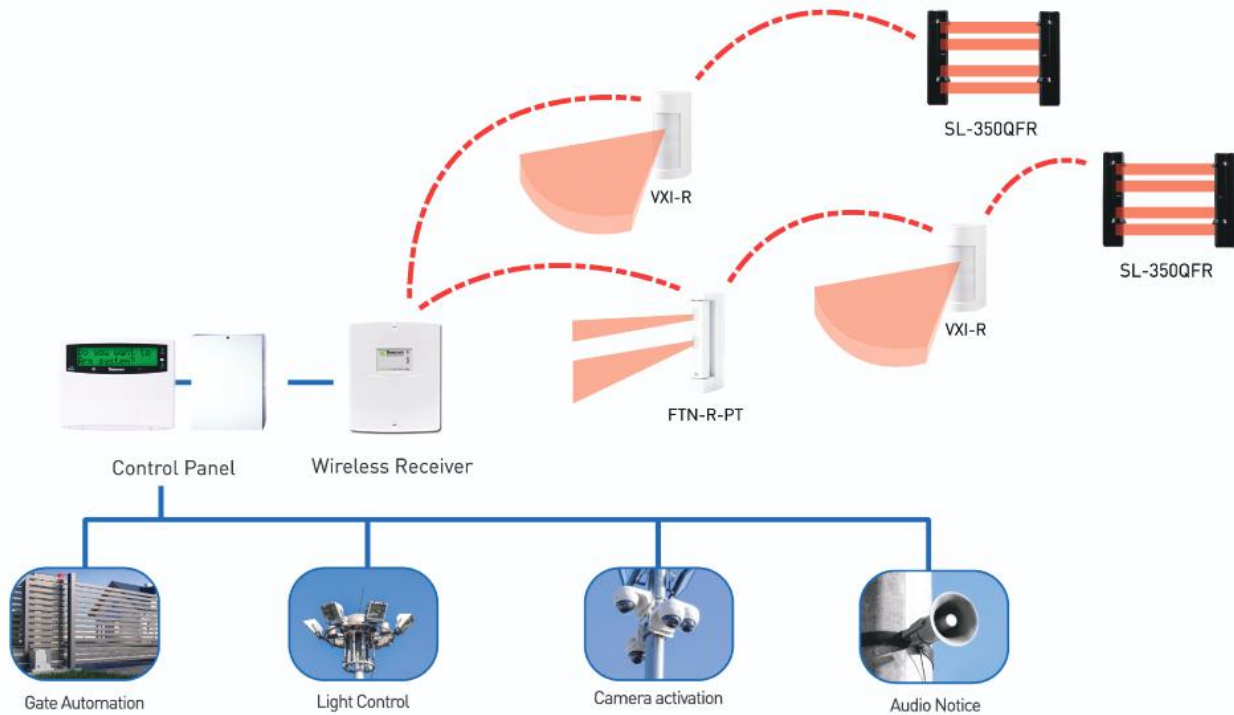
## What is WLPS ?

WLPS is a wireless security system that is suitable for factories' perimeter monitoring .

Nowadays, every companies attend to control budget and save security cost. Hybrid PIDS of man guard and intrusion alarm system is the solution because the initial cost of PIDS can be paid within first year and the site owner will immediately gain the benefit of cost reduction. However, when the site becomes larger, there is cost concerns to conventional hard wired solution because the cost such as wiring & installation will also increase to cover the large site. WLPS`s radio signal can **REACH over 20 times more.**

ONLY WLPS can offer the lower cost perimeter security solution taking advantage of wireless system even in a large site.

## System Configuration



## Solution by WLPS

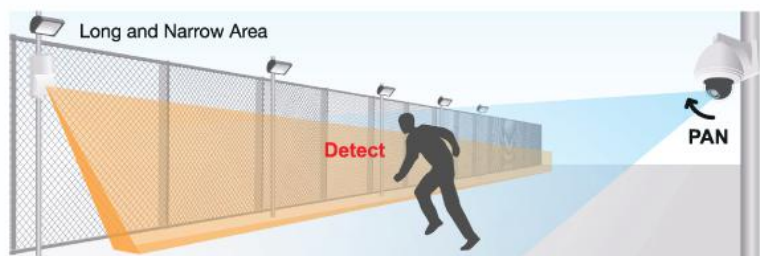
### 1. Wide Perimeter Solution

Install OPTEX SL (Photobeam) at the perimeter is the potential protection solution to detect intruders coming from outside.



### 2. CCTV Support

Optex sensors are designed to interact with CCTV/PTZ Camera to allow monitoring room operators to visually verify what is occurring and trigger an effective response. When intruder enters detection area, not only it can trigger an alarm and notify security guards but also it can activate CCTV/PTZ Camera.





## Product Lineup



### CONTROL PANEL

#### 168 Zone Control Panel

[Features]

- 8 Zones expandable to 168 zones
- 16 areas
- 200 user codes
- 2000 Event Log Time & Date Stamped
- Multiple communication options; PSTN/GSM/GPRS/IP



### KEYPAD

#### LCD keypad with built in proximity tag

[Features]

- Green LCD screen and touchtone keys
- 2 additional zones
- 1 programmable output
- Built-in proximity tag reader



### SL-350QFR / 350QNR

#### Battery operated quad beam detector

SL-350QFR/QNR: 100m

[Features]

- 4ch selectable beam frequency (SL-350QFR only)
- IP65 protection



### HX-40RAM/80NRAM

#### Battery operated high mount outdoor PIR detector

HX-40RAM: 12/85°, HX-80RAM: 24 m x 2.0m

[Features]

- Mounting height: 2.5-3.0m
- Anti-masking function
- IP55 protection



### BXS-R

#### Battery operated boundary outdoor PIR detector

BXS-R: 24m (12m each right & left)

[Features]

- Individual detection area and sensitivity setting (right / left)
- Adjustable each side to 5 ranges (2.5m, 3.5m, 6.0m, 8.5m, 12.0m)
- IP55 protection



### VXI-R

#### Battery operated wide angle outdoor PIR detector

VXI-R: 12m/90°

[Features]

- Adjustable to 5 ranges (2.5m, 3.5m, 6.0m, 8.5m, 12.0m)
- Easy masking for over spill prevention
- IP55 protection



### WIRELESS RECEIVER

#### 32 Zone Wireless Expander

[Features]

- Wireless Monitor Software
- Diagnostics
- Engineers Keypad Connectivity



### STROBE SIREN

#### Wired strobe siren

[Features]

- Input & Current: 12V
- Siren output: 115 ± 5dB
- Polycarbonate housing



### SL-100TNR / 200TNR

#### Battery operated twin beam detector

SL-100TNR: 30m, SL-200TNR: 60m

[Features]

- Low battery status transmission to the receiver unit
- IP65 protection



### AX-100TFR / 200TFR

#### Battery operated twin beam detector

AX-100TFR: 30m, AX-200TFR: 60m

[Features]

- 4ch selectable beam frequency
- IP55 protection



### FTN-R-PT(P1)

#### Battery operated compact outdoor PIR detector

FTN-R-PT: 5m narrow range

[Features]

- 5m/2m switchable detection range
- 190° horizontal flexibility
- IP55 protection



### RXC-RDT

#### Battery operated PIR & MW indoor detector

RXC-RDT: 12x12m, 85°

[Features]

- PIR & Microwave Dual technology
- Pet Immunity



## OTHER SOLUTION

# GENIO MAP

GENIO Map is EASY and SIMPLE monitoring software to provide small scale monitoring service.

GENIO Map displays alarm signals sent from Control Panel on the monitor screen in a guard / monitoring room.

It enables security guard to visually confirm where the alarm event happened and dispatch a security guard for onsite check.



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สนใจติดต่อ