



Unique security challenges and distinctive solutions

## Perimeter Protection

Inovonics has been supplying wireless burglary and intrusion monitoring products to the commercial security industry for more than 20 years. In that time, we have had the privilege of helping protect some of the most prominent buildings in the world. We have been an integral part of the security systems used to protect everything from sensitive United States government buildings to world-renowned entertainment venues.

### Problem:

Sensitive government locations that have large outdoor perimeters, such as electrical substations, can be difficult to secure due to their vast size and/or remote location.

### Solution:

Inovonics, together with Optex, offers a quick and cost effective solution that can help government agencies secure these critical infrastructure sites from unauthorized access. Installers can use a combination of Optex sensors powered by Inovonics transmitters to provide complete protection of such sensitive, remote sites.

For instance, the fence line perimeter of an electrical substation can be secured using a series of Optex's outdoor photoelectric beam detectors around the border of the site. Outdoor motion detectors can also be placed at locations throughout the interior of the site, such as near the control building, or by each of the transformers.

The Optex sensors are then programmed to an Inovonics add-on receiver connected to a head-end panel. When the perimeter is breached or motion is detected at the site, the sensors trip and send an alarm to the panel. Repeaters can be installed throughout the site to ensure complete coverage of the site as needed. Because there is no trenching required, the wireless photobeams and motion detectors can be easily relocated to adjust to seasonal changes or the growing needs of the site.

Before your next security installation, take a few minutes to understand how Inovonics products can help you lower your installation cost, boost profitability, and increase your customer's satisfaction.

### Suggested Equipment List:

#### Inovonics Equipment

EN4232MR	32 Zone Multi-Condition Receiver with Relay Outputs
EN5040-T	High power repeater with transformer

#### Optex Outdoor iSeries Equipment

AX-100FRi / AX-200FRi	Wireless Outdoor Photoelectric Detectors
HX-40RAMi	Wireless Outdoor PIR Detector with Anti-Masking
VX-402Ri	Wireless Outdoor Dual PIR Detector
BX-80NRi	Wireless Outdoor Dual PIR Detector for Building and Fenceline Protection