OPTEX PERIMETER SOLUTIONS

APPLICATIONS:

Fence lines

Outdoor corridors

Buildings

Point of entry

Gateways

Rooftops

Open perimeters

Spot and boundary areas

Laser ceilings, floors and walls

Custom zone detection

GPS auto tracking and response

Miscellaneous

HIGH PERFORMANCE IP VIDEO SURVEILLANCE

Optex IP detectors are specifically designed for professional video surveillance systems. Harnessing the value of laser detection technology can offer a complete detection solution for various perimeter security systems integrated with IP CCTV products.

VIDEO MANAGEMENT SOFTWARE INTEGRATION

Optex IP detectors are currently integrated with all major video management software available in the market. Combining Optex detection technology with video management software provides a high level of video verification and IP event response options. Optex IP detectors communicates with major video management software by Redwall Event Code protocol. Alarm signal information generated by detectors can either be used to control IP cameras for automatic tracking of an intruder's movement, or for alarm management on video management software.

Contact a local Optex sales professional to schedule site surveys, quotes and customer service
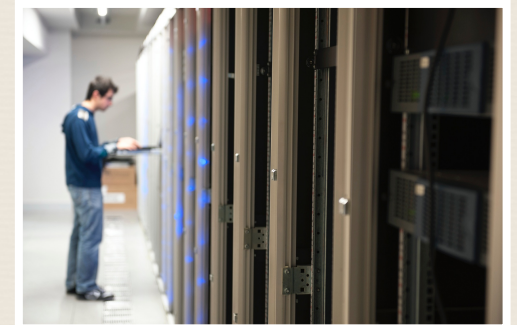
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Protecting Data Center Perimeters Using Optex Detectors for IP Video Surveillance

OPTEX

DATA CENTER PERIMETER SECURITY

There is an increasing importance and urgency surrounding data center security. Managing sensitive personal and financial data is at risk from theft and can be devastating to companies of any size if stolen. Loss of confidence by business partners or customers that entrust their data can cause a significant fallout. Part of preventing such breaches starts with having highly effective perimeter security both indoor and outdoor. Having multiple layered technologies can help deter, detect and delay perimeter intrusion. Utilizing Optex IP detectors can be an effective component in both outdoor and indoor security solutions.

REDSCAN LASER DETECTOR

Redscan's unique motion detection technology is one-of-a-kind providing the highest level of perimeter security. Detect a moving object's size, speed, and distance of an object and process that information with a unique algorithm. This results in a high-reliable detection of people with minimal false alarms.

REDWALL PIR IP DETECTOR

The REDWALL SIP series is a high-reliability outdoor detector. It detects the background and an object's temperature difference. It is especially suited for remote and local video monitoring applications.
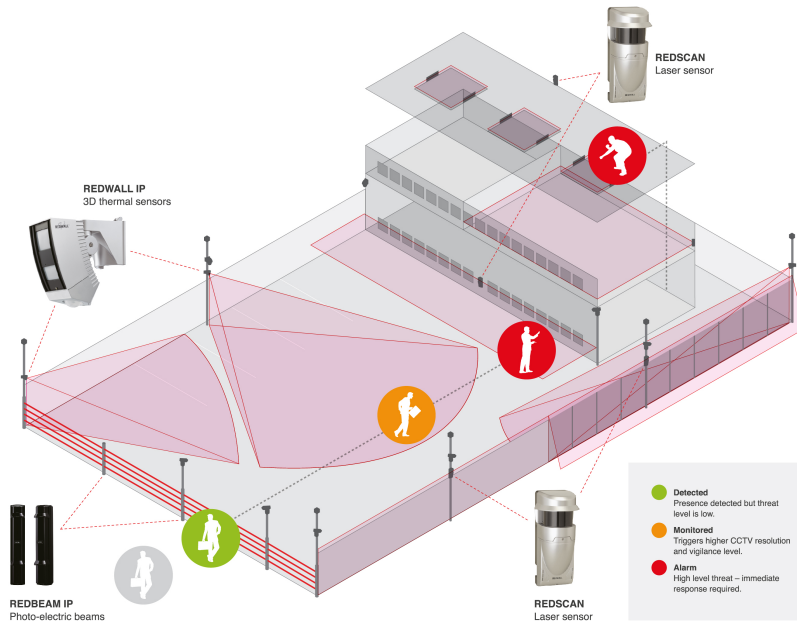
REDBEAM PHOTO ELECTRIC IP DETECTOR

Create an IP motion Trip wire with the Optex Redbeam detectors. Detection consists of a pair of transmitters and receiver units for line protection.

When used in data center perimeter security, Optex IP Detectors provide flexible application options with precision motion detection. And when used with IP network cameras, you can create a sophisticated motion tracking perimeter system required by data center security requirements.

REDSCAN
Laser sensor

REDWALL IP
3D thermal sensors

Detected
Presence detected but threat level is low.

Monitored
Triggers higher CCTV resolution and vigilance level.

Alarm
High level threat – immediate response required.

REDBEAM IP
Photo-electric beams

REDSCAN
Laser sensor

Use Optex detection technology in various indoor and outdoor areas for complete perimeter motion detection

Optex Redscan Laser detector can create laser ceilings, floors and walls protecting vital areas from being breached by unauthorized personnel