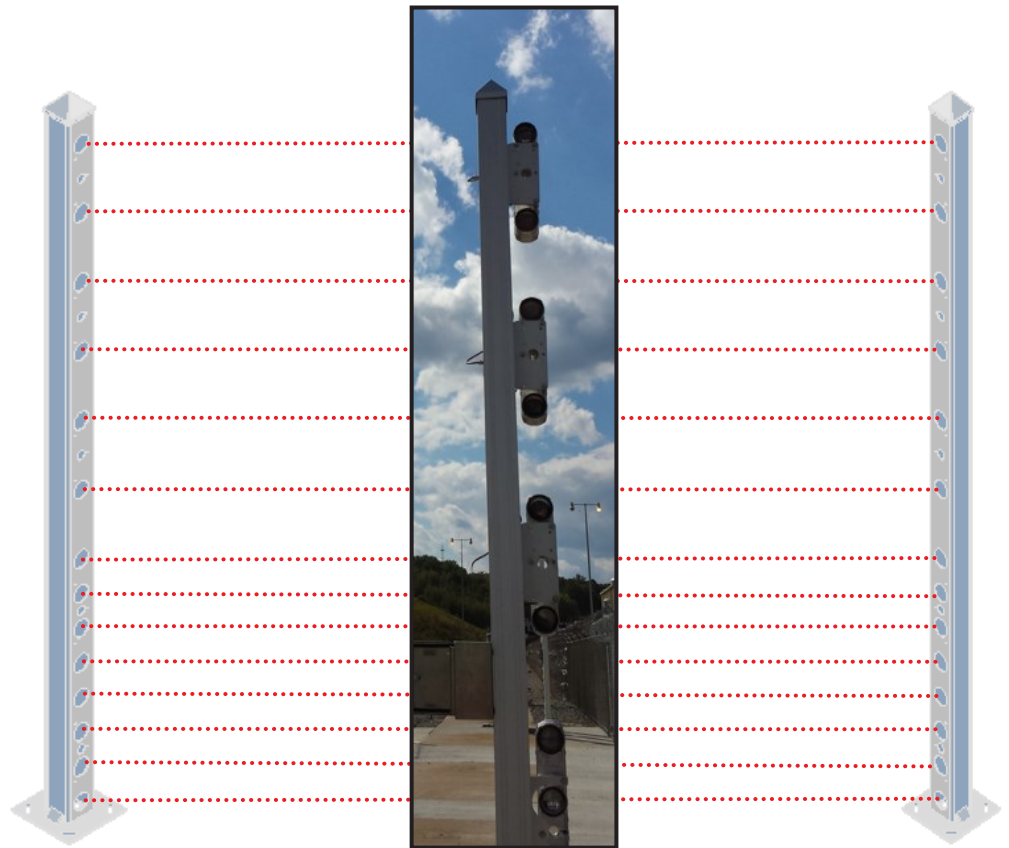




# Active Infrared IDS



The **IR Global** Active Infrared Sensor is developed to provide perimeter security in any extreme environment including applications where other sensors are challenged.



## Active Infrared Applications:

- Nuclear Power Plants
- Perimeter Zone IDS
- Intake Structures
- Access Facility Protection
- Defensive Strategy Enhancements
- Permanent PA/OCA Applications

## Active Infrared Advantages

- Low Cost Installation
- Easy Integration into Existing Site Systems
- Meets and Exceeds NRC Regulations
- Low False and Nuisance Alarm Rates (FAR/NAR)





## ShadowTech Labs Services:

Security Design  
and Engineering

Technology and  
Integration

Security Software  
Design

Cyber Security  
Assessment and  
Implementation

Tactical Consulting  
Services

Tactical and  
System Training

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visit our website  
[www.shadowtechlabs.com](http://www.shadowtechlabs.com) or  
call 630.413.4478

## System Features

### **Flexible Configurations**

Two standard mast configurations provide various heights of Infrared detection up to 20 feet above grade.

### **Environmentally Sealed**

The sensor optic and electronic components are installed within a robust, hermetically sealed cast aluminum tower providing protections against the harshest of environments.

### **Anti-Climb Tower**

Extruded cast aluminum tower provides resistance against scalability. Integrated pressure tamper switch also available for detection of bridging attempts.

### **Detect Intrusions up to 1000 ft. in clear condition and 250 ft. in fog, rain or snow conditions**

### **Optional internal battery back-up**

### **Minimal Maintenance**

### **Standard Five Year Warranty**



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