

# SecureDetect

SecureAccess

SecureBarrier

**SecureDetect**

SecureLight

SecureView



## Photon Advanced Infrared System

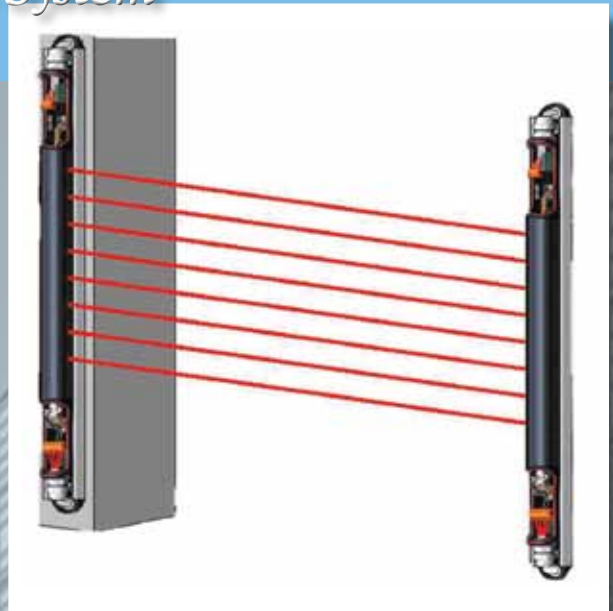
The Photon Infrared Intrusion Detection System is called "The Great Small Barrier" for good reason. Each tower can provide over 250 feet of intrusion detection coverage – while physically measuring just over an inch wide. Unlike conventional systems, the Photon Infrared Barrier System can be set-up in minutes, thanks to the convenient test unit and user friendly features of the barriers. There isn't a more reliable, discrete, effective barrier system on the market.



Contract Holder  
Contract GS-07F-0553U

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### FEATURES

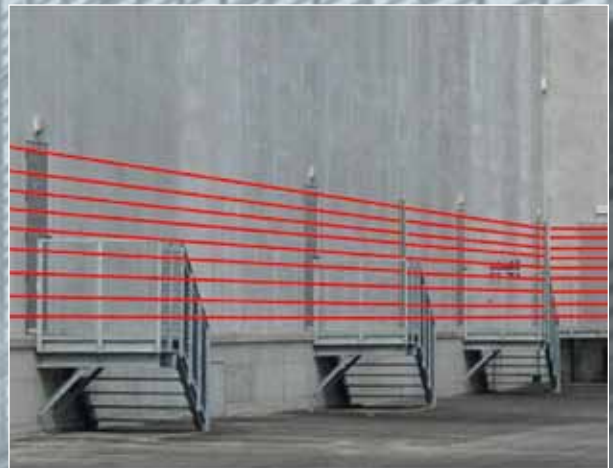
- Minimal false alarms
- Eliminate sun light problems associated with IR systems
- Minimal power usage
- Extremely quick installation
- No limitations – several barrier models available
- Technology that runs on two wires
- Manage and analyze data remotely

### APPLICATION

Install it everywhere and anywhere. A metallic case covered by a polycarbonate box and an IP65 weather-proof level give the PHOTON a robust exterior and prevents damage from atmospheric agents. The elegant design and undersized dimensions make it ideal for installation in places where it is important to obtain a low aesthetic impact.

### SPECIFICATIONS

- Distance between beams: 9.8 inch
- Intensity reduction for alarm: 80% for 500ms (*one beam only*), 80% for 100ms (*2 beams or more*)
- Intensity reduction for disqualify: 50% for 10 seconds
- Radiant wavelength: 950 nm
- Max. radiant power: 3000mW/sterad for single ray
- Pressure compensation: 2 GORTEX membrane vents
- Tamper: 2 anti-opening +anti-removal
- Signaling: 2 LED (alarm and tamper)
- Horizontal directional adjustment:  
Stepless variable+/-90 axial rotation
- Power supply: 9-16 VDC (100 mA max.)
- Outputs: Full Duplex RS 485
- Operating temperature: -40°F to 140°F
- Coverage area: 80 ft., 160ft. and 250ft. arrays
- IP rating : IP65



 **SAFEGUARDS  
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