



Door Security

# Door Detective<sup>®</sup> Plus

The Door Detective Plus is the most recent addition to the Door Detective range of anti-tailgating products. Powered by a dedicated high-speed onboard micro-controller with proven optical systems, it's the most accurate and cost effective solution to use, through an access controlled door. Easily integrated with your access control system, the Door Detective Plus will monitor the passage of people and objects through your door once it is opened. Something that the access control system cannot achieve on its own.

### Advanced intelligence

Door Detective utilizes a network of beam paths to make intelligent alarm decisions about traffic through an open door. Real-time annunciation aids access control anti-passback policy enforcement – allowing event alarms to be activated upon unauthorized entry, rather than exit.

### IP enabled

Door Detective Plus features Fastlane Connect, IP communications for control, configuration and diagnostics allowing remote monitoring of the doorway on any device in the same network using just a standard web browser. The Fastlane Connect program is a fast growing collection of online apps to further support and monitor use of Door Detective and Fastlane products.

### Operation

Door Detective Plus is designed to integrate seamlessly with Access Control, CCTV and whole building management systems. By receiving information from your access control system, Door Detective products know how many people to admit and in which direction of travel. Any unexpected movements are instantly met with an audible and visual alarm and signals are passed to your Access Control or CCTV system to acknowledge an alarm condition has occurred.

### User-friendly and safe

Door Detective adds security, not hassle:

- Employees and authorized guests pass through Door Detective enclosures with speed and confidence
- Authorization enables passage in the approved direction, whether the door is open or closed
- Authorization buffering allows the door to remain open between users entering or exiting—creating a seamless user experience

### Applications

Common applications include: R&D laboratories, casinos, fitness centers, office buildings (data centers, records storage, other restricted areas), and airports (employee areas, cargo and baggage areas).

 HIGH SECURITY

Class leading infrared detection systems

- Visual and audible deterrent
- Detects and deters tailgaters in very close proximity

 PINPOINT ACCURACY

Accurately assesses traffic through the door

- Provides instant feedback of traffic flow and incidents
- Differentiates body mass from smaller objects

 FEATURES

Quick and safe operation

- Integrates with Access Control, CCTV and building management systems
- High processing speed reduces traffic build-up
- Quick user acceptance

 SUPERIOR DESIGN

Inspired, elegant design

- Seamlessly interacts to secure an open door
- Helps provide secure and welcome entry

 FIELD-PROVEN RELIABILITY

Quality build lowers whole life costs

- Online diagnostics and support packages
- Fewer failures mean lower repair costs

## Visitor management

Door Detective features a visitor management input. When activated by security personnel this allows an individual or group to pass through the doorway, after which the system returns to its secure state.

## Disabled access

Door Detective does not obstruct the doorway, insuring compliance with ADA and most international standards.

### DOOR DETECTIVE PLUS TECHNICAL SPECIFICATIONS

<b>Enclosure dimensions Plus model</b> <ul style="list-style-type: none"> <li>Height: 29.5" (750 mm)</li> <li>Width: 2.4" (61 mm)</li> <li>Length: 4.25" (108 mm)</li> </ul>	<b>Weight</b> <ul style="list-style-type: none"> <li>6.6 lbs/3kg</li> </ul>	<b>Inputs from Access Control</b> <ul style="list-style-type: none"> <li>Entry request (normally open closing for 1 second)</li> <li>Exit request (normally open closing for 1 second)</li> <li>Visitor access in &amp; out (normally open momentary closing contact)</li> <li>Door sensor</li> <li>Fire panel integration- Opto-coupled Input 12-24 V DC @ 25mA nominal</li> </ul>
<b>Optics</b> <ul style="list-style-type: none"> <li>Infrared optical matrix – 12 pulsed beam paths</li> <li>Optical performance up to 88.6" (2,250 mm)</li> <li>Infrared wavelength nm 940</li> </ul>	<b>Environmental</b> <ul style="list-style-type: none"> <li>Temperature: 41 F (5 C) to 122 F (50 C)</li> <li>Humidity: 5-95% noncondensing</li> <li>Energy consumption per door: 63kw hours per annum</li> </ul>	<b>Outputs to Access System</b> <ul style="list-style-type: none"> <li>Entry monitor (normally closed open for 1 second)</li> <li>Exit monitor (normally closed open for 1 second)</li> <li>Alarm 1 (normally closed, opening for 1s)</li> <li>Door contact (normally closed contact)</li> </ul>
<b>Speed of throughput*</b> <ul style="list-style-type: none"> <li>1 person / second (subject to access control system)</li> <li>Card buffering capacity: 10 cards max</li> </ul>	<b>Power requirements</b> <ul style="list-style-type: none"> <li>Supply rating: 12 to 24 V DC 4W</li> <li>POE: Class 2 standard device</li> </ul>	<b>Display</b> <ul style="list-style-type: none"> <li>Tri-color LED diffused through frosted acrylic windows</li> </ul>
<b>Tailgate detection distance</b> <ul style="list-style-type: none"> <li>0.79" (20 mm) minimum</li> </ul>	<b>Ethernet connection</b> <ul style="list-style-type: none"> <li>RJ45 TCP/IP port</li> </ul>	<b>Audible indicators</b> <ul style="list-style-type: none"> <li>Multiple single-tone sounders for status and alarms</li> </ul>

\* Due to continuous improvements, specifications are subject to change without prior notice.

### DETAILS

#### Door Detective Plus dimensions

Please see the Door Detective Plus Drawing Pack for additional details.

