

# DOOR DETECTIVE<sup>®</sup> CL

## Intelligent Door Security

Door Detective CL is a doorway-mounted tailgate detection and direction control system that further secures an access-controlled door.

### Secure door challenge

Few people are comfortable shutting the door on people following behind them, yet employees and tenants are burdened with that decision every day. Door Detective places security enforcement back where it belongs – with your access control system and security personnel. It's like having a guard at any door.

### 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.

### Operation

Door Detective better protects employees and valuable assets by enhancing the security of any access-controlled door and maximizing the security investment.

When access is granted, one person can pass through the doorway in the approved direction without alarm. Door Detective monitors how many people pass and in which direction for each valid authorization, and sounds an alarm if there is a violation.

An optional secondary relay can also activate subsequent actions such as triggering CCTV or locking doors. Door Detective should be considered for any interior area where an intruder could slip through unnoticed.

### User-friendly and safe

Door Detective adds security, not hassle:

- Employees and authorized guests pass through Door Detective enclosures with speed and confidence
- 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



#### **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

- Head unit can be angled at 90 degrees to aid installation
- 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**

Uptime and long lifetime improve bottom line

- Quality build lowers whole life costs
- Fewer failures mean lower repair costs

# DOOR DETECTIVE CL

The CL is designed for areas where aesthetics are a top priority. The enclosure is comprised of a clear acrylic tube, finished in premium silver anodized aluminum mesh. Unique among Door Detective models, the CL also features tri-color LED status indicator lights.

### 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).

### 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.

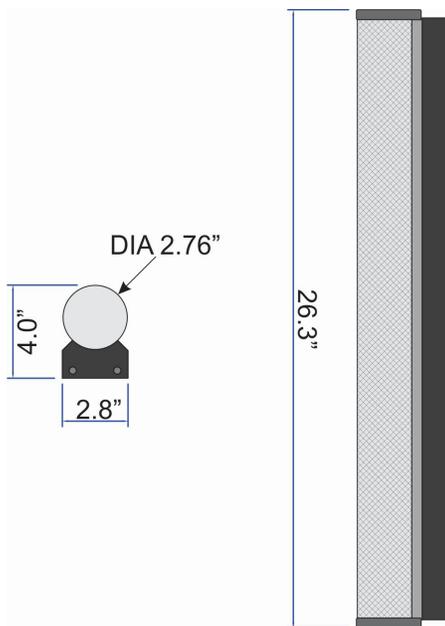
### Disabled access

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

### DETAILS

### DOOR DETECTIVE CL DIMENSIONS

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



## DOOR DETECTIVE CL TECHNICAL SPECIFICATIONS

<b>Enclosure dimensions CL Model</b> <ul style="list-style-type: none"> <li>Height: 26.2" (665 mm)</li> <li>Width: 2.8" (71 mm)</li> <li>Depth: 4" (101 mm)</li> <li>Diameter of Tube: 2.76" (70 mm)</li> </ul>	<b>Distance between units</b> <ul style="list-style-type: none"> <li>98.4" (2,500 mm) max</li> </ul> <p>Note: Install to ensure single file entry</p>	<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 (normally closed)</li> </ul>
<b>Tailgate detection distance</b> <ul style="list-style-type: none"> <li>50mm/1.97" typical (subject to target size and speed)</li> </ul>	<b>Operating modes</b> <ul style="list-style-type: none"> <li>Card in/free exit</li> <li>Free entry/card out</li> <li>Free entry/no exit</li> <li>Free exit/no entry</li> <li>Card In/card out</li> </ul> <p>Note: Population Counting is a different model and must be ordered as such</p>	<b>Outputs to Access System</b> <ul style="list-style-type: none"> <li>Alarm (normally closed opening for 1 second)</li> <li>Reader Hold (normally open)</li> <li>Lock Output 12 V @ 0.5 A nom (1 A max)</li> <li>Entry Monitor (normally closed for 1 second)</li> <li>Exit Monitor (normally closed opening for 1 second)</li> </ul>
<b>Speed of throughput*</b> <ul style="list-style-type: none"> <li>1 person / second</li> <li>12 persons per minute</li> <li>Card buffering capacity: 10 cards max</li> </ul>	<b>Power requirements</b> <ul style="list-style-type: none"> <li>Input Voltage: 12 V DC (11.9-14 V)</li> <li>Input Current: 1.25 A nom, (1 A max)</li> </ul>	<b>Display</b> <ul style="list-style-type: none"> <li>Tri-color 8mm LEDs (Red, Amber and Green)</li> </ul>
<b>Audible indicators</b> <ul style="list-style-type: none"> <li>Short Single Tone: Card Authorization</li> <li>Longer Single Tone: Alarm Condition</li> </ul>	<b>Optics</b> <ul style="list-style-type: none"> <li>8 pulsed multi-infrared beams, synchronized for detection</li> <li>Environmentally hardened to avoid sunlight interference</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% relative</li> </ul>

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



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