Smarter Security

DATA SHEET

DOOR DETECTIVE

COMPACT | CL | PLUS | SG



Door Security

Door Detective® **Compact**

Product Features	Compact
Head Units (D x W x H)	4.3" x 2.4" x 11.9" (109 x 61 x 302mm)
Optical Performance	Up to 88.6" (2250mm)
Tailgate Detection	1.97" (50mm)
Throughput	1 per second

Sustainability

- LEED Preferred Manufacturing
- Low Voltage/Low Power Consumption
- ISO 14001:2015 Accreditation

Install. Secure. Detect.

The Door Detective Compact is an advanced entrance monitoring system designed to enhance access control at doorways. By removing the awkwardness of denying entry to unauthorized individuals, the Door Detective turns any entrance into an intelligently monitored access point. The system ensures continuous security even when doors are open or unlocked, detecting and reporting unauthorized access attempts regardless of the door's status.

Advanced Security Technology

Utilizes a sophisticated detection systems to transform any doorway into an intelligently monitored security point.

- Network of **6 pulsed multi-infrared beams** for intelligent traffic monitoring
- Real-time authorization and violation tracking
- Precision tailgate detection within **1.97" (50mm) proximity**

Functionality

Door Detective monitors and manages access by working in harmony with your existing security infrastructure to enforce entry policies.

- Validates single-person entry for each authorization
- Monitors bi-directional movement through doorways
- Maintains security even when doors are physically open
- Provides instant feedback of traffic patterns and violations

Security Benefits

By automating entrance monitoring, Door Detective enhances your security investment while removing the human burden of enforcement.

- Provides consistent **24/7 entrance monitoring**
- Triggers immediate response to security violations
- Interfaces with CCTV and access control systems
- Functions as a virtual security guard
- Strengthens anti-passback policy enforcement

PINPOINT ACCURACY

Smart detection reduces false alarms

- Differentiates body mass from smaller objects
- Real-time authorization and violation tracking

FEATURES

Quick and safe operation

- High processing speed reduces traffic build-up
- Signals passed to your access control or CCTV

SUPERIOR DESIGN

Inspired, elegant design

- Integrates with doorways to provide both secure and welcoming entry
- Slim, compact profile complements modern architectural environments

FIELD PROVEN RELIABILITY

Maximized uptime boosts profitability

- Fewer failures mean lower repair costs
- Quality construction ensures lower whole-life costs

Applications

Door Detective Compact is ideal for any interior area where unauthorized access could compromise security or safety protocols.

- Research and development laboratories
- Corporate environments including data centers and records storage facilities
- Commercial facilities such as casinos and fitness centers
- Airport restricted zones including employee areas and cargo handling
- Any security-sensitive area where tailgating prevention is essential

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

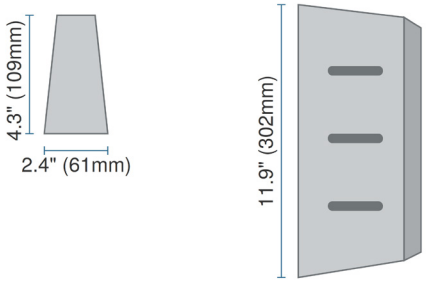
Door Detective does not obstruct the doorway, insuring compliance with ADA and most international standards.

All Door Detective modes are manufactured in the UK by Integrated Design, Ltd.

DETAILS

Door Detective Compact dimensions

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



DOOR DETECTIVE COMPACT TECHNICAL SPECIFICATIONS

Enclosure material	Stainless steel 304, 240 grit (satin no.4), horizontal grain
Weight (Boxed Unit)	8.8lbs / 4kg
Infrared optical matrix – pulsed beam paths	6
Infrared wavelength nm	940
Environmental	
Temperature	41 to 122°F (5 to 50°C)
Relative humidity	5 to 95% non-condensing
Energy consumption per door	31.5kW hours per annum
Ingress protection	IP20 (Internal building applications only)
Power Supply (Included)	
Mains power input requirement	100-240Vac, 50/60Hz, 5A fused spur connection
Rated output voltage	12Vdc 1.25A (max)
Access Control Inputs	
Voltage-free contact; 1mA current sense	Entry & Exit request (NORMALLY OPEN closing for 1 second)
Screw terminal connector	Visitor entry (AUX1) – NORMALLY OPEN momentary closing contact Visitor exit (AUX2) – NORMALLY OPEN momentary closing contact Door Sensor (DS)
Access Control Outputs	
Voltage-free contact; Contact Rating 28Vdc 0.5A	Entry & Exit monitor (NORMALLY CLOSED opening for 1 second)
Screw terminal connector	Alarm 1 (ALR1) – NORMALLY CLOSED opening for 1 second Alarm 2 (ALR2) – NORMALLY CLOSED opening for 1 second
System Outputs	
Door Lock Relay	Relay output to be used for switching a door lock power, using a 3rd party power supply. Rated up to 24Vdc 1A
Status display	Multi-color LEDs for status and fault finding
Alarm sounder output	80 – 90 dB

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

Manufactured by Integrated Design Limited. Door Detective is a registered trademark of IDL, 1995.
Door Detective

©Copyright 2025, Smarter Security. All Rights Reserved.
Smarter Security is a registered trademark of Smarter Security, Inc.
Fastlane and Door Detective is a registered trademark of Integrated Design, Ltd.