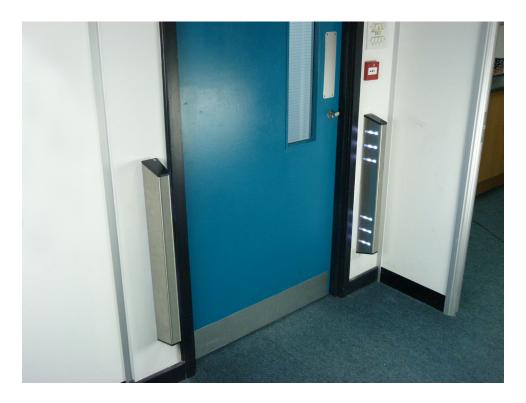
Door Detective[®] Plus

with Ethernet Connectivity



Install. Secure. Detect.

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 microcontroller with proven optical systems, the Door Detective Plus is the most accurate and most cost effective solution to monitoring users through an access controlled door. Easily integrated with your access control system, the Door Detective Plus will monitor the passage of people through your door once it is opened. Something that the Access Control System cannot achieve on its own.



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 that alarm condition has occurred. Door Detective Plus now features Fastlane *Connect*, IP communications for control, configuration and diagnostics allowing remote monitoring of the doorway on any device on the same network using just a standard web browser.

Barrier type Secure Class leading infrared detection systems Detects and deters tailgaters in very close proximity Visual and audible deterrent Accurate Accurately assesses traffic through the door Differentiates body mass from smaller objects Provides instant feedback of traffic flow and incidents Features Quick and safe operation High processing speed reduces traffic build-up Quick user acceptance Aesthetics Inspired, elegant design Helps provide secure and welcome entry Reliability Quality build lowers

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



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Physical

Enclosure material Dimensions D x W x H Weight (RX/TX head unit) Optical performance Infrared optical matrix – pulsed beam paths Infrared wavelength nm Tailgate detection distance

Pedestrian Throughput

Optical system performance Typical application Card buffering capacity Function

Power Specifications

Power supply rating POE

Environmental

Temperature Relative humidity Energy consumption per door Ingress protection

Inputs

Voltage-free contact; 1mA current sense Screw terminal connector Max conductor CSA 16AWG/ 1.5mm2

Fire panel integration input (AUX3) Ethernet connection

Outputs

Voltage-free contact; Contact Rating 28Vdc 0.5A Screw terminal connector Max conductor CSA 16AWG/ 1.5mm2

Lock Output (LK)

Turnstile status display Alarm sounder output Stainless steel 304, 240 grit (satin no. 4), horizontal grain 108 x 61 x 750mm / 4.25 x 2.40 x 29.50 Inches <3.0kg/6.6lbs Up to 2250mm 12 940 20mm/0.79" typical (subject to target size and speed)

1 person per second (subject to access control system)
 12 persons per minute (allowing for door closure after each person)
 10 cards max
 As detailed in the configuration manual

12 to 24Vdc 4W Class 2 standard device

5 to 50 degrees Celsius 5 to 95% non-condensing 63kW hours per annum IP20 (Internal building applications only)

Entry request (<IP) – NORMALLY OPEN closing for 1 second Exit request (IP>) – NORMALLY OPEN closing for 1 second) Visitor entry (AUX1) – NORMALLY OPEN momentary closing contact Visitor exit (AUX2) – NORMALLY OPEN momentary closing contact Door sensor input (DS) Opto-coupled Input12-24Vdc @ 25mA nominal RJ45 TCP/IP POE Port

Entry monitor (<ENT) – NORMALLY CLOSED opening for 1 second Exit monitor (ENT>) – NORMALLY CLOSED opening for 1 second Alarm 1 (ALR1) – NORMALLY CLOSED opening for 1 second Door contact (ALR2) – NORMALLY CLOSED contact

Power supply voltage (12 to 24Vdc) with a maximum current rating of 1A

RGB LED diffused through frosted acrylic windows 80 – 90 dBA

Technical Specification Version A7 Manufactured by Integrated Design Limited.



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Installation photos may not represent current production models Please note specifications are subject to change without prior notice and performance features vary from model to model.

Local Reseller