

DATA SHEET





Door Security

Door Detective® 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).



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COMPACT

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Inputs from Access Control

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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.

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re state.		Plus model	weight	inputs from Access Control
abled access Detective does not obstruct the doorway, ring compliance with ADA and most national standards.		 Height: 29.5" (750 mm) Width: 2.4" (61 mm) 	• 6.6 lbs/3kg	 Entry request (normally open closing for 1 second)
		 Length: 4.25" (108 mm) 		 Exit request (normally open closing for 1 second)
Ilational	stanuarus.			 Visitor access in & out (normally open momentary closing contact)
				 Door sensor
S Detective Plus dimensions see the Door Detective Plus Drawing Pack for additional details.				 Fire panel integration- Opto- coupled Input 12-24 V DC @ 25mA nominal
		Optics	Environmental	Outputs to Access System
Plan View $2.47^{n} \int$		 Infrared optical matrix – 12 pulsed beam paths 	 Temperature: 41 F (5 C) to 122 F (50 C) 	 Entry monitor (normally closed open for 1 second)
		 Optical performance up to 88.6" (2,250 mm) 	 Humidity: 5-95% noncondesing 	 Exit monitor (normally closed open for 1 second)
		 Infrared wavelength nm 940 	 Energy consumption per door: 42kw hours per annum 	 Alarm 1 (normally closed, opening for 1s)
				 Door contact (normally closed contact)
		Speed of throughput*	Power requirements	Display
		 1 person / second (subject to access control system) 	 Supply rating: 12 to 24 V DC 3W POE: Class 2 standard device 	 Tri-color LED diffused through frosted acrylic windows
		• Card buffering capacity: 10 cards max	• POE: Class 2 standard device	
		Tailgate detection distance	Ethernet connection	Audible indicators
29.6"	Side View	 0.25" (5 mm) typical (subject to target size and speed) 	 RJ45 TCP/IP port 	 Multiple single-tone sounders for status and alarms
		 Maximum lane width 88.58" (2,250mm) 		
		 Minimum lane width 47.24" (1200mm) 		
	• • •••	* Due to continuous improvements, specifications are subject to change without prior notice.		
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DOOR DETECTIVE PLUS TECHNICAL SPECIFICATIONS

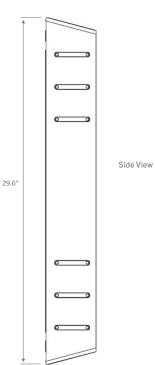
Weight

Enclosure dimensions



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More intelligent. More secure.

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