

# Door Detective Compact

## Data Sheet

### **Door Detective Compact, The intelligent anti-tailgating device for access control systems**

- A cost effective, anti-tailgating solution which integrates seamlessly with your access control system, helping to promote the one-card, one-person rule.
- Multi-infrared beam-break detection with intelligent interpretation allows accurate detection of persons and belongings.
- Easy installation and connection, designed to allow a fast upgrade to any controlled door.
- Lightweight and aesthetically pleasing.
- Optional multi-technology card reader or request to exit button.
- Optional Touchscreen occupancy counting system.
- Virtually maintenance free.
- Fast Throughput, up to 60 people a minute.



The Door Detective Compact by IDL draws on years of manufacturing experience in the field of infrared detection systems.

By utilizing a network of beam paths the Door Detective Compact (DDC) can make intelligent decisions as to traffic numbers and type through an open door.

However good your current access control system is, it loses control once the door is open. DDC seamlessly interacts to secure the open door.

By receiving information from your access control system, DDC knows how many people, in which direction of travel, to admit.

Any unexpected movements are instantly met with an audible and visual alarm from the DDC and signals passed to your access control or CCTV system to acknowledge an alarm condition has occurred.

**Door Detective - Like having a guard on the door 24/7!**

An IDL Brand

[www.doordetective.com](http://www.doordetective.com)



# Door Detective

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Features	Specifications								
<p><b>Mounting</b> The head units mount to the wall either side of the door with 4 fixings per unit. CPU box can be mounted with 4 fixings. Screws and wall plugs are supplied.</p>	<p><b>Cable specifications</b></p> <table border="1"> <tr> <td>Head units to CPU</td> <td>Category 5 cable, RJ45 connectors. 25 metres per head unit</td> </tr> <tr> <td>Interface cables to Access Control Panel and door</td> <td>2-Conductor 22awg 20 metres</td> </tr> <tr> <td>CPU to Touchscreen (option)</td> <td>2 conductor and ground/shield 20metres</td> </tr> <tr> <td>Supply (12Vdc)</td> <td>2 Conductor 22 awg 3 metres</td> </tr> </table> <p>Minimum wire gauge depends on cable length and current requirements.</p>	Head units to CPU	Category 5 cable, RJ45 connectors. 25 metres per head unit	Interface cables to Access Control Panel and door	2-Conductor 22awg 20 metres	CPU to Touchscreen (option)	2 conductor and ground/shield 20metres	Supply (12Vdc)	2 Conductor 22 awg 3 metres
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<p><b>Interfacing</b></p> <ul style="list-style-type: none"> <li>RJ45 connections between the head units and the CPU box.</li> <li>Quick-disconnect screw terminals</li> </ul>									
<p><b>Inputs for</b></p> <ul style="list-style-type: none"> <li>Door Sense</li> <li>Authorised entry</li> <li>Authorised exit</li> <li>Visitor entry</li> <li>Visitor exit</li> <li>Power supply</li> </ul>									
<p><b>Non-Latching dry relay outputs for</b></p> <ul style="list-style-type: none"> <li>Door lock relay</li> <li>Alarm 1</li> <li>Alarm 2</li> <li>Entry passage</li> <li>Exit passage</li> </ul>									

<b>Mounting</b>	2 x Head units, 4 fixings each, CPU 4 fixing, all fixings supplied.
<b>Dimensions</b>	2 x Head units, 302x108.5x61mm each, CPU 180x130x60mm
<b>Weight</b>	
<b>Casings</b>	Head units, ABS plastic end caps, Stainless Steel. CPU ABS plastic.
<b>Visual indicators</b>	Multiple, multi-colour LEDs for status and fault finding.
<b>Audible indicators</b>	Multiple single-tone sounders for status and alarms.
<b>Standards</b>	
<b>Options</b>	Touchscreen remote control. Embedded Multi-technology reader, request to exit button.
<b>Warranty</b>	12 Months Return to Manufacturer.
<b>Door Detective Compact is intended for use in indoor environments that comply with the following</b>	
<b>Temperature</b>	0 - 50 degrees Celsius.
<b>Humidity</b>	5 - 95% Relative.
<b>Power supply</b>	Included, 100 to 240Vac input @ 0.4A, 12Vdc output @ 1.25 A max

Contact your local supplier

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**Door Detective Compact by Integrated Design Limited**

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