

# doorguard -

Simple to install, simple to use. Straight out of the box it's *Plug n' Play* offering the very best in door alarms. No programming needed for 90% of scenarios but if you have an odd ball problem DOORGUARD will solve it. We've thought of everything - Well almost !!

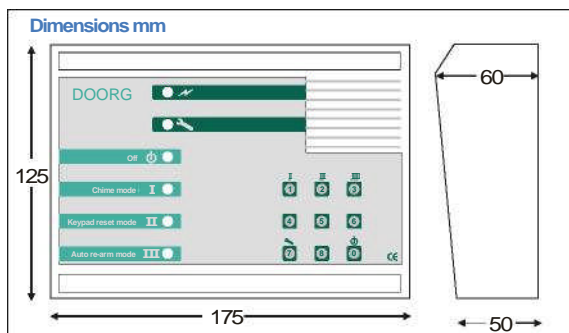
**DOORGUARD** is the ideal solution for security of fire exit doors in Supermarkets, Hotels, Restaurants, Warehouses, Leisure Centres and all types of public buildings. It satisfies the requirements of both fire and security officers. An integral high power sounder is activated when the door is opened to warn those in the vicinity that security has been breached.

EX206 - 240vac mains powered where the protected door may be opened frequently or the sounder may need to sound for long periods. There is a logic output signal for connection to a MULTIGUARD and a volt free relay contact for alarm condition. This version is also supplied with 6 x AA alkaline batteries for standby

The batteries will not power the alarm relay. All are supplied with a surface mounting door contact, fixing screws and sign

Doorguard now has manager codes to prevent un-authorized changes of settings and a quick reset / pass codes to allow staff to quickly enter and leave say a stockroom. DOTL delay times have been extended from 88 seconds up to more than 88 minutes in 1 second increments.

- Improved High Power Piezo Sounder **NEW**
  - Six Selectable Alarm Tones **NEW**
  - Keypad Control
  - Battery, 12 Vdc & Mains
- Versions
- Auto Reset / Re-arm Delays 0 - 88s
  - Front & Back Acting Tamper Switch
  - Manager Code **NEW**
  - On - Off Monitor Relay
  - Quick reset/pass and return **NEW**
  - Bleep In Off option
  - Alarm Strobe for Visual Alarm Indication
  - Chime Facility
  - Alarm Relay Output
  - Fire Door Checker
  - Separate Door Open Too Long Delays for Keypad & Auto re-arm - 0 - 88 minutes **NEW**



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<b>Specification</b>	<b>EX206</b>	
<b>Supply Voltage</b>	220/240vac	
<b>Supply Current</b>	< 0.5A	
<b>Battery</b>	6 x AA Alkaline	
<b>Fusing</b>	1A BS1662 Mains fuse	
<b>Visual Indication</b>	5 x Status LEDs Red, 1 x Power LED Green alarm on all models	
<b>Integral Sounder Level</b>	max 108 db at 1 metre dependant on input voltage Six programmable tones, two loud, two normal, two quiet	
<b>Input</b>	All models: Double pole four wire. Alarm loop and tamper loop.	
<b>Remote Input for FDC</b>	Apply +ve signal when building is closed remove when occupied for fire door verification	
<b>Bleep in Off</b>	Programmable on all models. Disabled on factory default	
<b>MULTIGUARD O/P</b>	All models normally Logic Hi, Logic Lo on alarm	
<b>Tamper</b>	Normally closed back & front acting tamper switch all models	
<b>Alarm Relay Contacts</b>	SPCO 1A 30vdc for connection to remote devices	
<b>On / Off Monitoring Relay</b>	None	
<b>Auto Reset Timer</b>	Programmable 0 - 88secs all models	
<b>Door Open Too Long Timer</b>	Programmable 0 - 88mins. 58secs.	
<b>Enclosures</b>	Custom designed ABS plastic back box with mark resistant decal	
<b>Door Contact</b>	Surface mount magnetic reed contact with 1m 4 core cable	
<b>Auxiliary Power O/P</b>	200 mA @12vdc	

## Fire Door Checking Facility

This unique feature enables the DOORGUARD to be used to verify that all emergency fire exit doors are available for use when a building is occupied. This can be achieved in one of two ways, either:

- Wire a switched 12vdc +ve signal from the intruder alarm control of the building to each DOORGUARD
- Wire a switched 12vdc +ve signal from a time clock to each DOORGUARD.

Whenever the alarm is switched off or when the time clock removes the signal, the DOORGUARD will emit a double bleep every 90 seconds and the LEDs will strobe. Staff must visit each fire door in turn and release the door to ensure that it is ready for emergency use. The normal DOORGUARD functions are then automatically restored to give protection against un-authorized exit. To conserve battery life it is recommended that the DOORGUARD is centrally powered as shown below.

