

Exitguard® 200 Series

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 EXITGUARD will solve it. We've thought of everything - Well almost !!

EXITGUARD 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.

EX204 - battery powered for use where a separate supply of power is not available and the protected door is opened infrequently or there is no requirement to sound the integral sounder for long periods. If necessary the integral battery can be dispensed with and a separate 12vdc supply provided. This version has a logic output signal for connection to a **MULTIGUARD** indicator and is supplied with 6 x AA alkaline batteries.

EX205 - 12vdc powered for use where the protected door may be opened frequently or the integral sounder may need to sound for long periods. This version can also be used as part of a system where it is necessary to interface with other equipment. There is a logic output signal for connection to a **MULTIGUARD** and there are volt free relay contacts for separately signalling ON/OFF status and alarm conditions at remote points. This version cannot be powered from batteries.

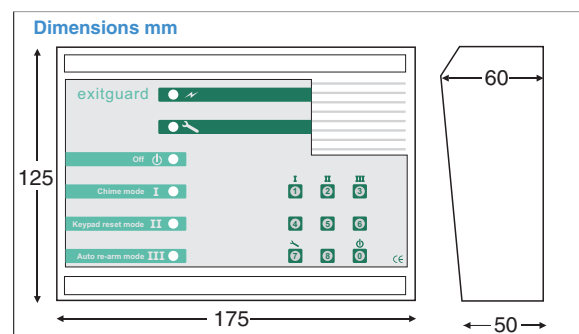
EX206 - 240vac mains powered where the protected door may be opened frequently or the sounder may need to sound for long periods. There is a logic output signal for connection to a **MULTIGUARD** and a volt free relay contact for alarm condition. This version is also supplied with 6 x AA alkaline batteries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

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

NEW

All EX200 series now have 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
- Six Selectable Alarm Tones
- Keypad Control
- Battery, 12 Vdc & Mains Versions
- Auto Reset / Re-arm Delays 0 - 88s
- Front & Back Acting Tamper Switch
- Manager Code
- On - Off Monitor Relay
- Quick reset/pass and return
- 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



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Specification	EX204	EX205	EX206
Supply Voltage	7vdc -14vdc	12 - 14vdc	220/240vac
Supply Current	35µA quiescent 80mA max	45mA quiescent 155 mA max	< 0.5A
Battery	6 x AA Alkaline	None	6 x AA Alkaline
Fusing	None	None	1A BS1662 Mains fuse
Visual Indication	5 Status LEDs Status LEDs strobe with sounder on alarm on all models		
Integral Sounder Level	max 108 db at 1 metre dependant on input voltage Six programmable tones, two loud, two normal, two quiet		
Input	All models: Double pole four wire. Alarm loop and tamper loop.		
Remote Input for FDC	Apply +ve signal when building is closed remove when occupied for fire door verification		
Bleep in Off	Programmable on all models. Disabled on factory default		
MULTIGUARD O/P	All models normally Logic Hi, Logic Lo on alarm		
Tamper	Normally closed back & front acting tamper switch all models		
Alarm Relay Contacts	None	SPCO 1A 30vdc for connection to remote devices	
On / Off Monitoring Relay	None	SPCO 1A 30vdc	None
Auto Reset Timer	Programmable 0 - 88secs all models		
Door Open Too Long Timer	Programmable 0 - 88mins. 58secs.		
Enclosures	Custom designed ABS plastic back box with mark resistant decal		
Door Contact	Surface mount magnetic reed contact with 1m 4 core cable		
Auxiliary Power O/P	None	None	200 mA @ 12vdc

Fire Door Checking Facility

This unique feature enables the EXITGUARD 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:

- a. Wire a switched 12vdc +ve signal from the intruder alarm control of the building to each EXITGUARD
- OR

- b. Wire a switched 12vdc +ve signal from a time clock to each EXITGUARD.

Whenever the alarm is switched off or when the time clock removes the signal, the EXITGUARD 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 EXITGUARD functions are then automatically restored to give protection against un-authorized exit. To conserve battery life it is recommended that the EXITGUARD is centrally powered as shown below.

