

# EXITGUARD 24hr Door Alarm & Fire Door Checker



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.

This new EXITGUARD uses a nine digit keypad for both control and programming. The tone of the high power integral alarm can be selected to distinguish it from other alarms. The alarm can be silenced and reset using a four digit code or the EXITGUARD can re-arm automatically after a preset delay once the door has been closed. Separate Door Open Too Long (DOTL) delays can be set for Code Reset and Auto Reset modes. There is also a Bleep In Off option and Chime facility.

There are a number of different models to suit various applications:

EX204 is 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.

EX205 is 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 is 230vac mains powered where the protected door may be opened frequently or the sounder may need to

High Power Piezo Sounder

NEW Keypad Control

Auto Reset / Re-arm Delays 0 - 88s

Separate Door Open Too Long Delays for  
NEW Keypad & Auto re-arm. 0s - 88s

Bleep In Off option

NEW Front & Back Acting Tamper Switch

Battery, 12 Vdc & Mains Versions

NEW Selectable Alarm Tones

NEW Visual Alarm Indication

NEW Chime Facility

Alarm Relay Output

On - Off Monitor Relay

NEW Fire Door Checker

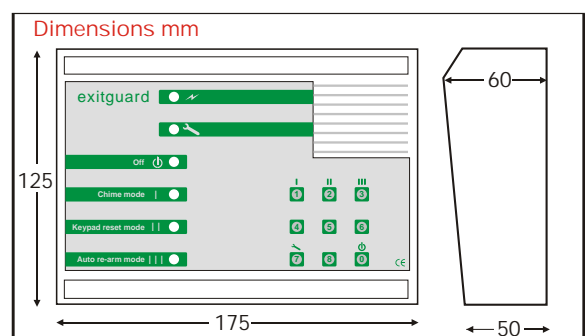
sound for long periods. There is a logic output signal for connection to a MULTIGUARD and a volt free relay contact for alarm condition. This version is also supplied with 6 x AA alkaline batteries for standby - Note: the batteries will not power the alarm relay.

All are supplied with a surface mounting door contact, fixing screws and a door warning label.

## NEW! Fire Door Checker

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. Simply wire a switched signal from the intruder alarm control of the building to each EXITGUARD.

As soon as the alarm is switched off when the building is opened staff are forced to 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 unauthorised exit.



Specification	EX204	EX205	EX206
Supply Voltage	9vdc -15vdc	11 - 14vdc	220/240vac
Supply Current	35µA quiescent 80mA max	45mA quiescent 155mA 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	5 x Status LEDs Red, 1 x Power LED Green	
Integral Sounder Level	102 - 104 db at 1 metre dependant on input voltage Four programmable tones, two loud, 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 - 88secs all models		
Enclosures	Custom designed ABS plastic back box with mark resistant decal		
Door Contact	Surface mount magnetic reed contact with 1m 4 core cable.		

## NEW! 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:

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

