Exitguard® 200 Series

Exitguard is the ideal solution for security of fire exit doors. An integral high power sounder is activated when the door is opened to warn those in the vicinity that security has been breached.

EX204 is battery powered - Use where a separate supply of power is not available and the protected door is opened infrequently. Depending on usage the 6 x AA batteries supplied can last up to 3 years. The Exitguard will continue to function for at least two weeks after a battery fault indication.

EX205 is 12vdc powered - Use where the protected door may be opened frequently or the integral sounder may need to sound for long periods. There is a logic output signal, volt free relay contacts for separately signalling ON/OFF status/alarm conditions at remote points and can also be used as part of a system, this version cannot be powered from batteries.

EX206 is 240vac mains powered - Use where the protected door may be opened frequently or the sounder may need to sound for long periods. There is a logic output signal, 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.

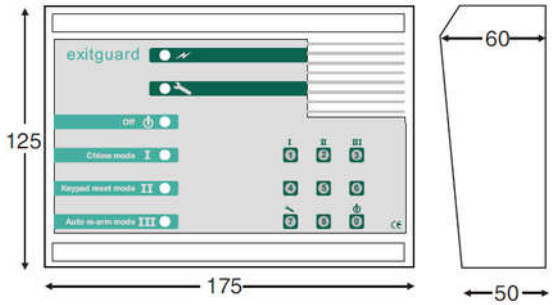
Benefits and Features

- Auto reset / re-arm delays 0 - 88s
- Optional door open too long delay 0-88mins
- Front and back acting tamper switch
- Six selectable alarm tones
- Battery Condition Monitor
- Battery, 12 Vdc & mains versions
- Alarm strobe for visual alarm indication
- Bleep in off option
- High power piezo sounder
- Fire door checker
- Separate tamper tone
- Visual alarm indication
- Chime facility
- Alarm relay output (EX205 and EX206)
- Manager code
- Quick reset/pass and return
- Manufactured in the UK



The NEW manager code prevents un-authorised changes of settings and the quick reset / pass codes 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.

Dimensions (mm)



Hoyles Electronic Developments Ltd
Sandwash Close, Rainford, St Helens, WA11 8LY, UK
www.hoyles.com
sales@hoyles.com
+ 44 (0) 1744 886600

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Specification	EX204	EX205	EX206
Supply Voltage	7vdc -14vdc	12 - 14vdc	220/240vac
Supply Input Current	35µA quiescent 80mA max in alarm	45mA quiescent 155 mA max	< 0.5A
Battery	6 x AA Alkaline(supplied)	No	6 x AA Alkaline(supplied)
Fusing	No	No	1A BS1662 Mains fuse
Auxiliary Power O/P	No	No	200mA@12vdc
Visual Indication	5 Status LEDs	5 x Status LEDs Red	1 x power LED Green
Integral Sounder Level	Max 108db at 1 metre dependant on input voltage Six selectable tones, 2 x loud, 2 x medium & 2 x quiet		
Input	Double pole four wire. Alarm loop and tamper loop.		
Remote Input for FDC	Remove +ve signal for Fire Door Verification when building is occupied.		
MULTIGUARD O/P	All models normally Logic Hi, Logic Lo on alarm.		
Bleep In Off	Programmable on all models. Disabled on factory default.		
Tamper	Independent Normally closed back & front acting tamper switch.		
Alarm Relay Contacts	No	SPCO 1A/30vdc - connection to remote devices	
Auto Reset Timer	Programmable 88secs.		
On/Off (Monitoring Relay)	No	SPCO 1A 30vdc	No
Chime	Selected from keypad		
Door Open Too Long	Optional door open too long delay 0 - 88mins 58secs.		
Enclosure	ABS plastic with mark resistant decal		
Dimensions	175mm x 125mm x 60mm tapering to 50mm.		
Weight	0.63kg	0.47kg	0.82kg
Approvals	UKCA and CE marked, ROHS compliant		
Door Contact	Surface contact -SINGLE Door c/w 1m x 4 core cable plus fixings		
Accessories	**EX204**	**EX205**	**EX206**
S1778P	No	Yes	Yes
S1788P	No	Yes	Yes
DDCKIT	DOUBLE Door contact kit c/w 3m x 4 core cable, 2 x surface door contacts, 1 x terminal block plus fixings and instructions		
LAB35084	Large Warning Sign 300 x 90mm x 2mm Rigid - 'Alarm will sound if door is opened'		

All Exitgurds are supplied with fixings, door contact, 1 metre of cable and a door warning sign.

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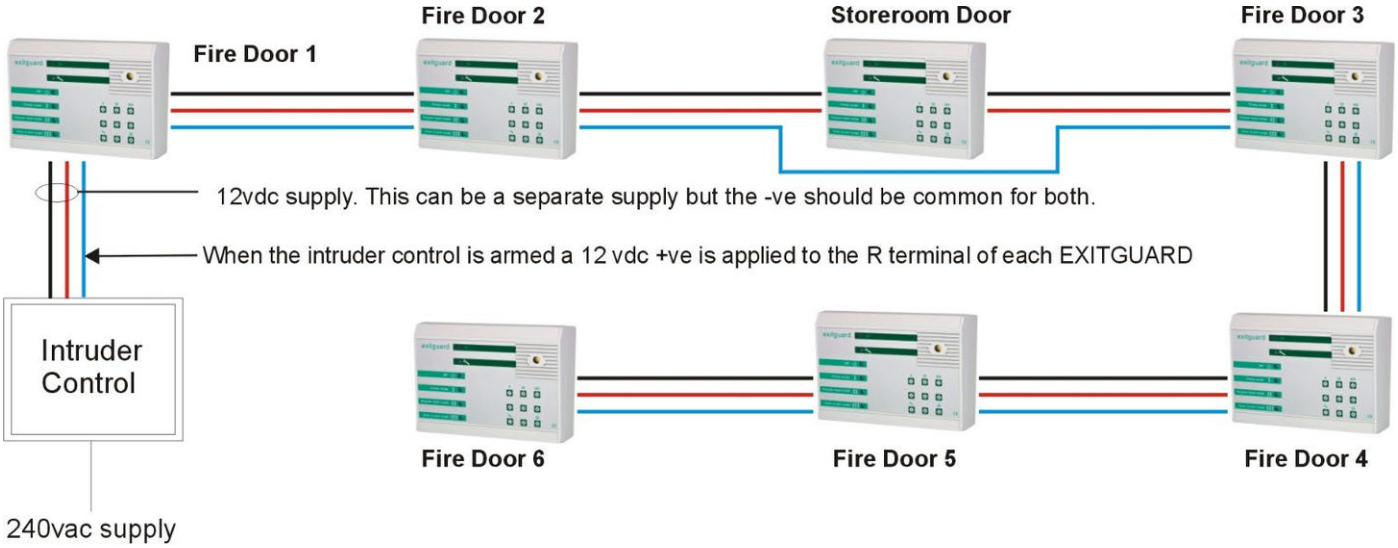
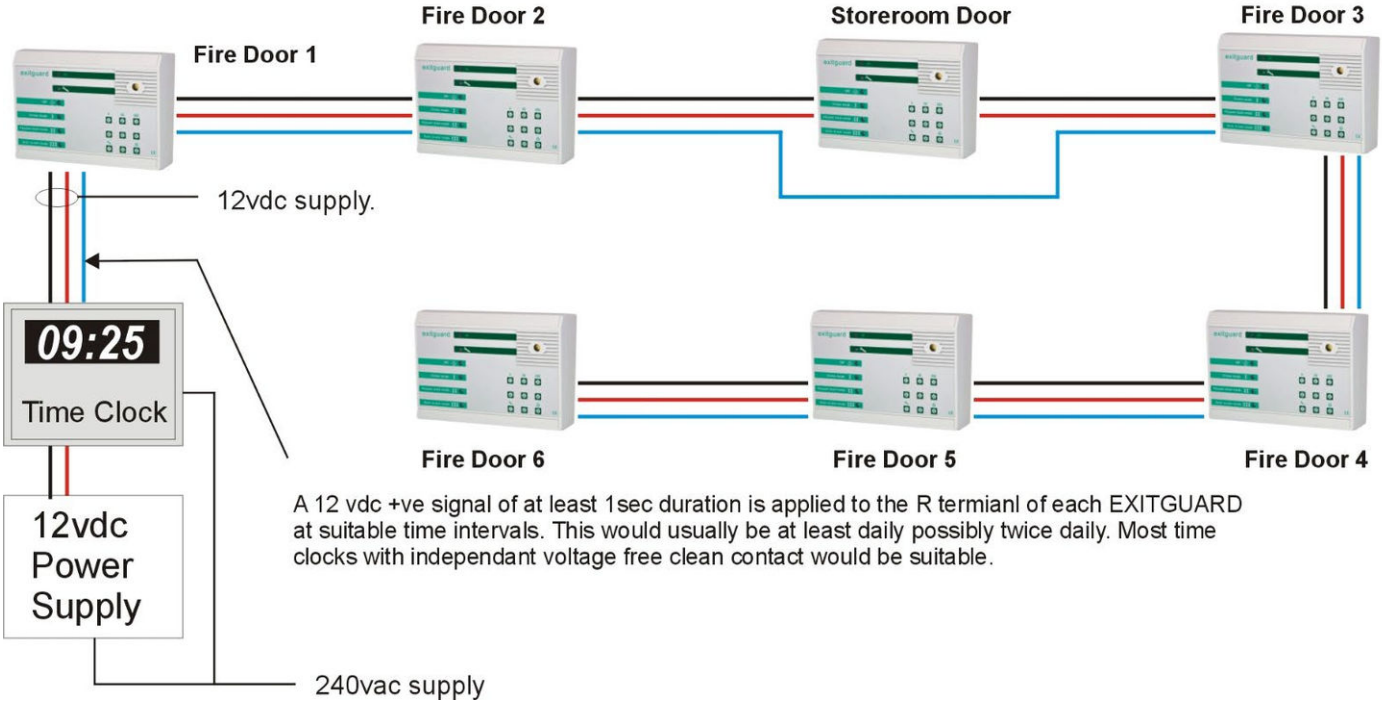
Fire Door Checker - This unique feature enables the EXITGUARD to be used to verify that all emergency fire exit doors are available for use when a building is occupied. This can be achieved in one of two ways, either:

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 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 un-authorised exit. To conserve battery life, it is recommended that the EXITGUARD is centrally powered as shown below.





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