

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.

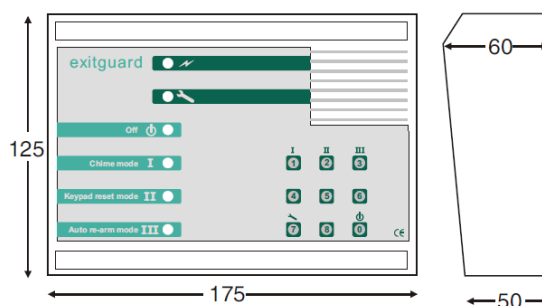
Benefits and Features

- Auto reset / re-arm delays 0 - 88s
- Programmable **Door Open Too Long Delay**
- 0-88min 58secs (DOTL)
- Front and back acting tamper switch
- Six selectable alarm tones
- Battery Condition Monitor (EX204)
- 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)



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Feature	EX204	EX205	EX206
Best suited for	Doors opened infrequently	Frequently opened doors	Frequently opened doors
Supply Voltage	Battery powered	12–14Vdc	220/240Vac
Supply Input Current	35µA quiescent 80mA max in Alarm	45mA quiescent 155 mA max	< 0.5A
Battery Fault Monitor	✓	X	✓
Battery supplied	6 x AA Alkaline 3 years battery life dependent on usage	X	6 x AA Alkaline - back up
Fusing	X	X	1A BS1662 Mains fuse
Auxiliary Power O/P	X	X	200mA@12vdc
Visual Indication	5 x Status LEDs Red	5 x Status LEDs Red	5 x Status LEDs Red 1 x power LED Green
Integral Sounder Level Max 108db at 1 metre	✓	✓	✓
Six selectable tones 1 = High 6= Low	✓	✓	✓
Input - Double pole four wire. Alarm loop and tamper loop	✓	✓	✓
Fire Door Checker - Remove +ve signal for Fire Door Verification when building is occupied	✓	✓	✓
Multiguard Output 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	X	SPCO 1A/30vdc - connection to remote devices	SPCO 1A/30vdc – connection to remote devices
Auto re-arm delay Programmable 0– 88 seconds	✓	✓	✓
On/Off (Monitoring Relay)	No	SPCO 1A 30vdc	No
Chime - Selected from keypad	✓	✓	✓
Programmable Door Open Too Long Delay 0-88min 58secs	✓	✓	✓
Enclosure ABS	✓	✓	✓
Dimensions	175 x 125 x 60mm (tapering to 50mm)	175 x 125 x 60mm (tapering to 50mm)	175 x 125 x 60mm (tapering to 50mm)
Weight	0.63kg	0.47kg	0.82kg
Supplied with surface door contact, 1m 4-core cable, warning sign & fixings	✓	✓	✓
Approvals – UKCA & CE marked, ROHS compliant	✓	✓	✓

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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.

