Red Label Exitguard®

Product Overview

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.

EX104RL 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.

EX105RL is 12vdc powered - Use where the protected door may be opened frequently or the sounder may need to sound for a long time. There is an alarm output relay for connection to remote systems. This version cannot be powered from batteries.

EX106RL is a mains powered - Use where the protected door may be opened frequently or the sounder may need to sound for a long time. Six AA batteries are supplied to provide power in the event of mains failure. The integral power supply will also provide up to 200ma at 12vdc for ancillary equipment such as remote indicators and sounders.

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

Features

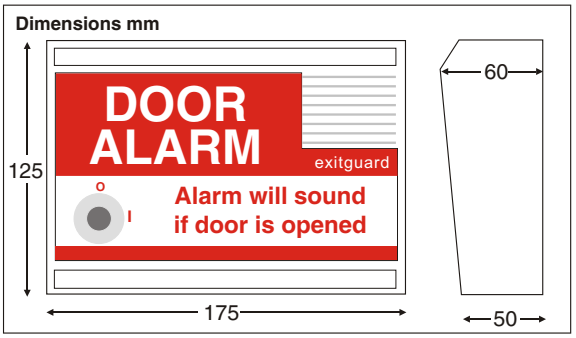
- Highly visible deterrent
- Auto reset / re-arm relays 0 - 90s
- Optional door open too long delay 15s (DOTL)
- Tamper switch
- Selectable alarm tones
- Up to 3 year battery life (EX104RL)
- Battery condition monitor - EX104RL
- High power piezo sounder
- Keyswitch control
- Separate tamper tone with manual reduction
- Visual alarm indication
- Chime facility
- Alarm relay output (EX105RL and EX106RL)
- Simple function change by internal jumpers

The auto sounder reduction feature attenuates the sounder to a periodic bleep every 30 seconds after 2 minutes of the door being closed, the sounder will re-start if the door is opened again.

The tamper feature also uses a sounder reduction feature via the keyswitch and is configured in such a way that the alarm can be set even if tamper security has been breached.

Specification	EX104RL	EX105RL	EX106RL
Supply Voltage	6 x AA batteries	11 - 14vdc	220/240vac
Supply input current	25µA quiescent 80mA max in alarm	8mA quiescent 120 max in alarm	< 0.5A
Auxiliary power O/P	✗	✗	12vdc @200ma
Battery	6 x AA Alkaline (supplied)	✗	6 x AA Alkaline (supplied)
Fusing	✗	✗	1A BS1662 Mains fuse
Visual Indication	1 x red LED flashes if in fault and continuous in alarm condition		
Integral Sounder Level	105 db at 1 metre dependant on input voltage. Two selectable tones, high and low.		
Input	Double pole four wire. Alarm loop and tamper loop.		
MULTIGUARD O/P	✗	Use alarm output relay.	
Tamper	Independent N/C back & front acting tamper switch all models		
Alarm Relay Contacts	✗	SPCO 1A/30vdc volt free for connection to remote devices.	
Auto Reset Timer	Adjustable 0 - 90secs. Beyond 90 seconds becomes manual reset.		
Safe Set	Pass through if door open when armed. Auto set when door is closed.		
Chime	Jumper programmable on installation.		
Annoyance Reduction	Alarm reduces automatically after 2 minutes.		
Door Open Too Long	Option at 15 secs (fixed) Jumper selectable pre-warn bleep.		
Enclosure	ABS plastic with mark resistant decal.		
Dimensions	175mm x 125mm x 60mm tapering to 50mm.		
Weight	0.63kg	0.48kg	0.83kg
Approvals	CE and RoHs compliant.		
Door Contact	Surface contact -SINGLE Door c/w 1m x 4 core cable plus fixings.		

Accessories	EX104RL	EX105RL	EX106RL
S1778P - Remote sounder indicator	✗	✓	✓
S1788P Remote high power sounder indicator	✗	✓	✓
Spare Key	Please call to determine which key number you require.		
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.		
LAB35202	Warning Sign 170 x 93mm S/A Vinyl - Alarm will sound if door is opened.		



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