

Flush mount Stainless Steel Exitguard is ideal for more prestigious environments or where stainless steel has been specified. Exitguard is the comprehensive 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.

EX105SF is 12vdc powered - Use where the protected door may be opened frequently or the sounder may need to sound for a long time. This version can also be used as part of a system where it is necessary to interface with other equipment such as intruder alarms or access control systems. There is an alarm output relay for connection to remote systems. This version cannot be powered from batteries.

Benefits and Features

- Auto reset / re-arm relays 0 - 90s
- Door **O**pen **T**oo **L**ong delay 0 **OR** 15s (DOTL)
- Tamper switch
- Selectable alarm tones
- 105dB sounder
- Keyswitch control to isolate and reset
- Separate tamper tone with manual reduction
- Visual alarm indication
- Chime facility
- Alarm relay output
- Simple function change by internal jumpers
- Manufactured in the UK

An auto sounder reduction feature is incorporated to attenuate the sounder to a periodic bleep every 30 seconds, the sounder will re-start if the door is opened again.

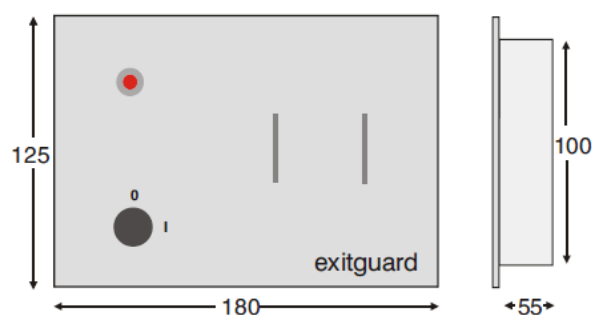
The tamper feature also uses a sounder reduction feature via the keyswitch and is configured in such a way that the alarm can be set even if tamper security has been breached.

Please note:

The EX105SF cannot be powered by batteries. It will require a separate 12vdc PSU minimum of 250mA , see PSU-12/2AB and if battery backup is required see product code BAT12V3300LA.



Dimensions (mm)



Exitguard®

EX105SF

Feature	EX104G / EX104GT (EX104GW)		EX105G / EX105GKM / EX105GTKM	EX105SF (Stainless Steel)	EX106G
Best suited for	Infrequent use		Frequent use	Frequent use	Frequent use
Supply voltage	6 x AA		11–14VDC	11–14VDC	230VAC + battery backup
Supply current	35µA / 80mA alarm		45mA / 155mA alarm	45mA / 155mA alarm	<0.5A
Manual key reset	✓		✓	✓	✓
Auto reset timer (0–90s)	✓		✓	✓	✓
Visual indication (Red LED)	✓		✓	✓	✓
Door open delay (15, 30, 60 & 90 seconds)	✓		✓	✓	✓
Aux power output	X		X	X	12VDC @ 200mA
Sounder (105dB @ 1m)	✓		✓	✓	✓
Chime function	✓		✓	✓	✓
Selectable tones	✓		✓	✓	✓
Batteries (Alkaline)	6x AA (3 yrs)		N/A	N/A	Backup only
Battery monitor	✓		N/A	N/A	✓
Safe set feature	✓		✓	✓	✓
Annoyance reduction Alarm reduces after 2 minutes	✓		✓	✓	✓
Relay contacts	X	(EX104GW) SPST 0.2A/12V	SPCO 1A/30VDC	SPCO 1A/30VDC	SPCO 1A/30VDC
Inputs door & tamper	✓		✓	✓	✓
Independent N/C lid tamper	✓		✓	✓	✓
Enclosure material	ABS surface		ABS surface	Flush SS facia	ABS surface
Dimensions	175×125×60mm		175×125×60mm	180×125×2mm	175×125×60mm
Weight	0.64kg		0.49kg	1.25kg	0.83kg
Includes contact, cable, fixings, door sign	✓ + 6 AA batteries		✓	✓	✓ + 6 AA batteries backup only
Approvals - UKCA, CE, RoHS	✓		✓	✓	✓