Exitguard® 100 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.

EX104G 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.

EX104GT is battery powered – This model provides key trapped in the off position.

EX105G 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.

EX105GKM is12vdc powered with Key Monitoring - This model provides a key position monitor switch output.

EX105G-90 is 12vdc powered as above with 90 second door open too long delay (DOTL) timer.

EX105GTKM is 12vdc powered with Key Trapped in off and Key Monitoring - This model provides a key position monitor switch output and the key is also trapped in the off position.

EX106G is 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.

Benefits and Features

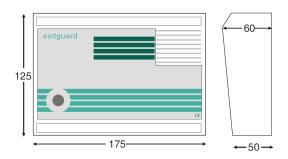
- Highly visible deterrent
- Auto reset / re-arm relays 0 90s
- Optional door open too long delay 15s (DOTL)
- Tamper switch
- Selectable alarm tones
- Up to 3 year battery life (EX104G)
- Battery condition monitor (EX104G)
- High power piezo sounder
- Keyswitch control to isolate and reset
- Separate tamper tone with manual reduction
- Visual alarm indication
- Chime facility
- Alarm relay output (EX105G and EX106G)
- Simple function change by internal jumpers
- Available with key Trapped in off and Key Monitoring(EX105GTKM & EX105GKM)
- Manufactured in the UK

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 restart 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.



Dimensions (mm)







Exitguard® 100 Series

Supply Input Current 25µA quiescent 8mA quiescent 120 max in alarm 140 max in alar	Specification	EX104G	EX105G	EX106G	
Auxiliary Power O/P No No No 12vdc @ 200ma Battery 6 x AA Alkaline (Supplied) Fusing No No 1A Mains Fuse Visual Indication 1 x red LED indicates fault and alarm conditions Integral Sounder Level 105 db at 1 metre dependant on input voltage. Two selectable tones, high and low. Inputs Alarm loop input and tamper loop input. MULTIGUARD O/P No 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 O.63kg 0.48kg 0.83kg Door Contact Surface door contact c/w 1m x 4 core cable plus fixings Approvals UKCA and CE marked, ROHS compliant Accessories EX104G EX105G EX106G EX1078P No Yes Yes Spare Key Please call to determine which key number you require DOUCKIT DOUGLE Door contact kit c/w 3m x 4 core cable, 2 x surface door contacts, 1 x terminal block plus fixings and instructions	Supply Voltage	6 x AA Batteries	11 – 14vdc	220/240vac	
Auxiliary Power O/P No No No 6 x AA Alkaline (Supplied) No 6 x AA Alkaline (Supplied) Fusing No No No 1A Mains Fuse Visual Indication 1 x red LED indicates fault and alarm conditions Integral Sounder Level 105 db at 1 metre dependant on input voltage. Two selectable tones, high and low. MULTIGUARD O/P No Use alarm output relay Tamper Independent N/C lid tamper switch on all models Alarm Relay Contacts No 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 Door Contact Surface door contact c/w 1m x 4 core cable plus fixings Approvals UKCA and CE marked, ROHS compliant Accessories EX104G EX105G EX106G S1778P No Yes Yes 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	Supply Input Current	25μA quiescent	8mA quiescent	< 0.5A	
Battery 6 x AA Alkaline (Supplied) No 6 x AA Alkaline (Supplied) Fusing No No No 1A Mains Fuse Visual Indication 1 x red LED indicates fault and alarm conditions Integral Sounder Level 105 db at 1 metre dependant on input voltage. Two selectable tones, high and low. Inputs Alarm loop input and tamper loop input. MULTIGUARD O/P No Use alarm output relay Tamper Independent N/C lid tamper switch on all models Alarm Relay Contacts No 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 Door Contact Surface door contact c/w 1m x 4 core cable plus fixings Approvals UKCA and CE marked, ROHS compliant Accessories EX1046 EX1056 EX106G S1778P No Yes Yes S1788P No Yes Yes S1788P No Yes Yes S1788P No Yes Yes S1788P 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		80mA max in alarm	120 max in alarm		
Fusing No No No 1A Mains Fuse Visual Indication 1 x red LED indicates fault and alarm conditions Integral Sounder Level 105 db at 1 metre dependant on input voltage. Two selectable tones, high and low. Inputs Alarm loop input and tamper loop input. MULTIGUARD O/P No Use alarm output relay Tamper Independent N/C lid tamper switch on all models Alarm Relay Contacts No 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 Door Contact Surface door contact c/w 1m x 4 core cable plus fixings Approvals UKCA and CE marked, ROHS compliant Accessories EX104G EX105G EX106G \$1778P No Yes Yes \$1788P 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	Auxiliary Power O/P	No	No	12vdc @ 200ma	
Fusing No No 1A Mains Fuse Visual Indication 1 x red LED indicates fault and alarm conditions Integral Sounder Level 105 db at 1 metre dependant on input voltage. Two selectable tones, high and low. Inputs Alarm loop input and tamper loop input. MULTIGUARD O/P No Use alarm output relay Tamper Independent N/C lid tamper switch on all models Alarm Relay Contacts No 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 Door Contact Surface door contact c/w 1m x 4 core cable plus fixings Approvals UKCA and CE marked, ROHS compliant Accessories EX104G EX105G EX106G S1778P No Yes Yes S1788P No Yes Yes S1788P 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	Battery	6 x AA Alkaline (Supplied)	No	6 x AA Alkaline	
Visual Indication 1 x red LED indicates fault and alarm conditions Integral Sounder Level 105 db at 1 metre dependant on input voltage. Two selectable tones, high and low. Inputs Alarm loop input and tamper loop input. MULTIGUARD O/P No Use alarm output relay Tamper Independent N/C lid tamper switch on all models Alarm Relay Contacts No 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 Door Contact Surface door contact c/w 1m x 4 core cable plus fixings Approvals UKCA and CE marked, ROHS compliant Accessories EX104G EX105G EX106G S1778P No Yes Yes S1788P No Yes Spare Key Please call to determine which key number you require DDCKIT DOUBLE Door contact tic/w 3m x 4 core cable, 2 x surface door contacts, 1 x terminal block plus fixings and instructions				(Supplied)	
Integral Sounder Level Two selectable tones, high and low. Inputs Alarm loop input and tamper loop input. MULTIGUARD O/P No Use alarm output relay Independent N/C lid tamper switch on all models Alarm Relay Contacts No 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 Door Contact Surface door contact c/w 1m x 4 core cable plus fixings Approvals UKCA and CE marked, ROHS compliant Accessories EX1046 EX1056 EX1066 S1778P No Yes Yes Spare Key Please call to determine which key number you require DOCKIT DOUBLE Door contact kit c/w 3m x 4 core cable, 2 x surface door contacts, 1 x terminal block plus fixings and instructions	Fusing			1A Mains Fuse	
Two selectable tones, high and low. Inputs Alarm loop input and tamper loop input. MULTIGUARD O/P No Use alarm output relay Independent N/C lid tamper switch on all models Alarm Relay Contacts No 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 Door Contact Surface door contact c/w 1m x 4 core cable plus fixings Approvals UKCA and CE marked, ROHS compliant Accessories EX104G EX105G EX106G S1788P No Yes Yes 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	Visual Indication	1 x red LED indicates fault a	and alarm conditions		
Inputs Alarm loop input and tamper loop input. MULTIGUARD O/P No Use alarm output relay Tamper Independent N/C lid tamper switch on all models Alarm Relay Contacts No 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 Door Contact Surface door contact c/w 1m x 4 core cable plus fixings Approvals UKCA and CE marked, ROHS compliant Accessories EX104G EX105G EX106G S1778P No Yes Yes S1788P No Yes Yes 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	Integral Sounder Level	105 db at 1 metre dependant on input voltage.			
MULTIGUARD O/P No Use alarm output relay Independent N/C lid tamper switch on all models Alarm Relay Contacts No 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 Door Contact Surface door contact c/w 1m x 4 core cable plus fixings Approvals UKCA and CE marked, ROHS compliant Accessories EX104G EX105G EX106G S1778P No Yes Yes Spare Key Please call to determine which key number you require DOUBLE Door contact kit c/w 3m x 4 core cable, 2 x surface door contacts, 1 x terminal block plus fixings and instructions		Two selectable tones, high and low.			
Tamper Independent N/C lid tamper switch on all models Alarm Relay Contacts No 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 Door Contact Surface door contact c/w 1m x 4 core cable plus fixings Approvals UKCA and CE marked, ROHS compliant Accessories EX104G EX105G EX106G S1778P No Yes Yes Spare Key Please call to determine which key number you require DOUSLE Door contact kit c/w 3m x 4 core cable, 2 x surface door contacts, 1 x terminal block plus fixings and instructions	Inputs	Alarm loop input and tamper loop input.			
Alarm Relay Contacts No 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 Door Contact Surface door contact c/w 1m x 4 core cable plus fixings Approvals UKCA and CE marked, ROHS compliant Accessories EX104G EX105G EX106G S1778P No Yes Yes Spare Key Please call to determine which key number you require DOUBLE Door contact kit c/w 3m x 4 core cable, 2 x surface door contacts, 1 x terminal block plus fixings and instructions	MULTIGUARD O/P	No	Use alarm output relay		
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 Door Contact Surface door contact c/w 1m x 4 core cable plus fixings Approvals UKCA and CE marked, ROHS compliant Accessories EX104G EX105G EX106G S1778P No Yes Yes S1788P No Yes Yes Spare Key Please call to determine which key number you require DOUBLE Door contact kit c/w 3m x 4 core cable, 2 x surface door contacts, 1 x terminal block plus fixings and instructions	Tamper	Independent N/C lid tamper switch on all models			
Auto Reset Timer Adjustable 0 - 90secs. Beyond 90 seconds becomes manual reset 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 Door Contact Surface door contact c/w 1m x 4 core cable plus fixings Approvals UKCA and CE marked, ROHS compliant Accessories EX104G EX105G EX106G S1778P No Yes Yes S1788P No Yes Yes Spare Key Please call to determine which key number you require DOUBLE Door contact kit c/w 3m x 4 core cable, 2 x surface door contacts, 1 x terminal block plus fixings and instructions	Alarm Relay Contacts	No	SPCO 1A/30vdc volt free for connection to remote		
Safe Set Pass through if door open when armed. Auto set when door is closed Chime Jumper programmable on installation 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 Door Contact Surface door contact c/w 1m x 4 core cable plus fixings Approvals UKCA and CE marked, ROHS compliant Accessories EX104G EX105G EX106G S1778P No Yes Yes 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			devices		
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 Door Contact Surface door contact c/w 1m x 4 core cable plus fixings Approvals UKCA and CE marked, ROHS compliant Accessories EX104G EX105G EX106G S1778P No Yes Yes S1788P No Yes Yes 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	Auto Reset Timer	Adjustable 0 - 90secs. Beyond 90 seconds becomes manual reset			
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 Door Contact Surface door contact c/w 1m x 4 core cable plus fixings UKCA and CE marked, ROHS compliant WEAS ACCESSORIES EX104G EX105G EX106G S1778P No Yes Yes S1788P No Yes Please call to determine which key number you require DOUBLE Door contact kit c/w 3m x 4 core cable, 2 x surface door contacts, 1 x terminal block plus fixings and instructions	Safe Set	Pass through if door open when armed. Auto set when door is closed			
Door Open Too Long Option at 15 secs (fixed) Jumper selectable pre-warn bleep ABS plastic with mark resistant decal Dimensions 175mm x 125mm x 60mm tapering to 50mm Weight 0.63kg 0.48kg 0.83kg Door Contact Surface door contact c/w 1m x 4 core cable plus fixings Approvals UKCA and CE marked, ROHS compliant Accessories EX104G EX105G EX106G S1778P No Yes Yes S1788P No Yes 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	Chime	Jumper programmable on installation			
Enclosure ABS plastic with mark resistant decal Dimensions 175mm x 125mm x 60mm tapering to 50mm Weight 0.63kg 0.48kg 0.83kg Door Contact Surface door contact c/w 1m x 4 core cable plus fixings Approvals UKCA and CE marked, ROHS compliant Accessories EX104G EX105G EX106G S1778P No Yes Yes S1788P No Yes Yes Spare Key Please call to determine which key number you require DOUBLE Door contact kit c/w 3m x 4 core cable, 2 x surface door contacts, 1 x terminal block plus fixings and instructions	Annoyance Reduction	Alarm reduces automatically after 2 minutes			
Dimensions 175mm x 125mm x 60mm tapering to 50mm 0.63kg 0.48kg 0.83kg Door Contact Surface door contact c/w 1m x 4 core cable plus fixings Approvals UKCA and CE marked, ROHS compliant EX104G EX105G EX106G S1778P No Yes Yes S1788P No Yes Yes Spare Key Please call to determine which key number you require DOUBLE Door contact kit c/w 3m x 4 core cable, 2 x surface door contacts, 1 x terminal block plus fixings and instructions	Door Open Too Long	Option at 15 secs (fixed) Jumper selectable pre-warn bleep			
Weight 0.63kg 0.48kg 0.83kg Door Contact Surface door contact c/w 1m x 4 core cable plus fixings Approvals UKCA and CE marked, ROHS compliant Accessories EX104G EX105G EX106G \$1778P No Yes Yes \$1788P No Yes Yes 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	Enclosure	ABS plastic with mark resistant decal			
Door Contact Surface door contact c/w 1m x 4 core cable plus fixings UKCA and CE marked, ROHS compliant CEXTOGER EX104G EX105G EX106G S1778P No Yes Yes S1788P No Yes Yes 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	Dimensions	175mm x 125mm x 60mm tapering to 50mm			
Accessories EX104G EX105G EX106G S1778P No Yes Yes S1788P No Yes Yes Spare Key Please call to determine which key number you require DOCKIT DOUBLE Door contact kit c/w 3m x 4 core cable, 2 x surface door contacts, 1 x terminal block plus fixings and instructions	Weight	0.63kg	0.48kg	0.83kg	
Accessories EX104G EX105G EX106G S1778P No Yes Yes S1788P No Yes Yes 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	Door Contact	Surface door contact c/w 1m x 4 core cable plus fixings			
S1778P No Yes Yes S1788P No Yes Yes 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	Approvals	UKCA and CE marked, ROHS compliant			
S1788P No Yes Yes 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	Accessories	EX104G	EX105G	EX106G	
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	S1778P	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	S1788P	No	Yes	Yes	
terminal block plus fixings and instructions	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			
LAB35084 Large Warning Sign 300 x 90mm x 2mm Rigid - Alarm will sound if door is opened		terminal block plus fixings and instructions			
	LAB35084	Large Warning Sign 300 x 9	0mm 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.



Exitguard® 100 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.

EX104R 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.

EX105R 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.

EX105RKM is12vdc powered with Key Monitoring - This model provides a key position monitor switch output.

EX105RTKM is 12vdc powered with Key Trapped in off and Key Monitoring - This model provides a key position monitor switch output and the key is also trapped in the off position.

EX106R 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.



Dimensions mm



Benefits and 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 (EX104R)
- Battery condition monitor (EX104R)
- High power piezo sounder
- Keyswitch control to isolate and reset
- Separate tamper tone with manual reduction
- Visual alarm indication
- Chime facility
- Alarm relay output (EX105R and EX106R)
- Simple function change by internal jumpers
- Available with key Trapped in off and Key Monitoring(EX105RTKM & EX105RKM)
- Manufactured in the UK

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 restart 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.



Exitguard® 100 Series

Specification	EX104R	EX105R	EX106R	
Supply Voltage	6 x AA Batteries	11 – 14vdc	220/240vac	
Supply Input Current	25μA quiescent	8mA quiescent	< 0.5A	
	80mA max in alarm	120 max in alarm		
Auxiliary Power O/P	No	No	12vdc @ 200ma	
Battery	6 x AA Alkaline	No	6 x AA Alkaline	
	(Supplied)		(Supplied)	
Fusing	No	No	1A Mains Fuse	
Visual Indication	1 x red LED indicates fa	ult and alarm conditions		
Integral Sounder Level	105 db at 1 metre dependant on input voltage.			
	Two selectable tones, high and low.			
Inputs	Alarm loop input and tamper loop input.			
MULTIGUARD O/P	No	Use alarm output relay		
Tamper	Independent N/C lid tamper switch on all models			
Alarm Relay Contacts	No	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	
Door Contact	Surface door contact c/w 1m x 4 core cable plus fixings			
Approvals	UKCA and CE marked, ROHS compliant			
Accessories	EX104R	EX105R	EX106R	
S1778P	No	Yes	Yes	
S1788P	No	Yes	Yes	
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			
LAB35084	Large Warning Sign 300	x 90mm x 2mm Rigid - Alar	m will sound if door is opened	

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

