

ANCILLARIES



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Security & Fire Products

Product Descriptions:

1. Exit Guard. The X-12D Exit Guard unit is designed to be completely self contained alarm unit, ideal for situations which need to be guarded when the normal alarm system is disarmed,

Complete with the internal tamper switch and 4 wire detection circuits the unit will operate in standby mode for 6 months and in alarm mode for 3 hours from a new battery.

The Exit alarm is provided with a standard 2 screw terminal magnetic contact and works on a closed loop detection basis. A battery test button enables the battery to illuminate an LED if there is still sufficient charge in the battery.

2. Loop Alarm. The LA-1 Loop Alarm is designed for the retail security market to protect valuable items capable of being removed illegally with comparative ease. Using extension leads, (each 1m in length) the unit is capable of protecting items such as rails of leather coats. Clamp fixings are provided to fit the unit to such rails.

Powered by an internal battery the unit is designed to give many months of service from a single battery. A warning LED is used as a visual deterrent for would be thieves.

3. Extension Speaker. The TS443- 16ohm, 20W is a boxed extension speaker fitted with in a polycarbonate housing. The unit for use with all major control panels.

Also available is the TS443-16T which comes fitted with a front/back tamper switch.

A TS443-8ohm and TS443-8T are also available in the range

4. Safe Limpets. The Safe Limpet range provides a limpet and keep designed for the protection of safes, filing cabinets and fruit machines and many other valuable objects. It may be fitted to any article or piece of equipment that has a ferrous exterior. The selective impulse detector is designed to trigger the alarm if any attempt is made to gain access to the protected equipment by hammering, drilling, chiselling or other means of attack. The heat detector contact opens at a nominal temperature of 60°C and gives protection against attacks by thermal cutting techniques. The reed switch which is held in a closed circuit position by the keep magnet becomes open circuit when the limpet is removed from the keep, and thus can trigger the alarm if any attempt is made to remove the limpet from the keep. In this sense it acts as a proximity switch.

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Specifications



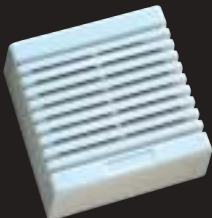
Exit Guard Technical Details

Size	H190mm x W155mm x D55mm
Fixing	4 screw fixings
On/ Off	Key switch with 2 keys removable in the on and off position
Warning Devices	Audio warning 110dBA @ 1m
Power Supply	9v PP9 internal battery giving minimum 3 month usage
Magnetic Contact	Normally open contact with the door open
Other features	Battery test push button and LED



Loop Alarm Technical Details.

Size	H145mm x W95mm x D60mm
Fixing	Rail clamps or floor mounting
On/ Off	Key switch with 2 keys removable in the on and off position
Warning Devices	Audio warble in alarm, Red LED indicator for power on
Power Supply	9v PP9 internal battery giving minimum 3 month usage
Loop Detection	Open circuit detection on loop of up to 100m. Short circuit protection on the first 2 m loop



Extension Speaker Technical Details.

Size	H110mm x W110mm x D55mm
Fixing	4 screw fixing holes
Lid	Screw retained
Tamper	A tamper switch is fitted to all models where the number is followed by T



Safe Limpet Technical Details.

Model	E20	E16	E16A
Limpet	H120mm x W95mm x D35mm	H120mm x W95mm x D75mm	H120mm x W95mm x D75mm
Keep	H130mm x W105mm x D30mm	H130mm x W105mm x D30mm	H130mm x W105mm x D30mm
Features	Piezo vibration detector Thermal Sensor Safe proximity Sensor External magnet detector Supply detection Integral Analyser	Piezo vibration detector Thermal Sensor Safe proximity Sensor External magnet detector Supply detection Note .Analyser required	Piezo vibration detector Thermal Sensor Safe proximity Sensor External magnet detector Supply detection Integral Analyser

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Product Descriptions:

1. Fused Output Relay. The FOM-8 is a Fused Output Module offering 8 individual fused outputs with a maximum current handling capacity of 6Amps up to 50 ac or dc. Accepts standard 20mm glass fuses. Single input via colour coded cables with prepared ends.

2. Multi Purpose Relay. The MPR001 is a Multi Purpose Relay offering low current input to switch up to 24vDC at 1 Amp or 125vac at 0.5Amp. Two sets of voltage free contacts are provided giving common, normally open and normally closed connections.

3. Mains relay timer. A Mains switching relay to operate a switched load up to 240vac at 3 Amps. Continuously variable switch time up to 30 minutes. Pulse and changeover operation modes.

4. Timer Relay. The Tim 1032W is a 20minute cut off timer module with a simple input and output wiring configuration. The unit can be supplied in pcb mount or in a weather proof encapsulation.

5. Setting Switches. A range of Alarm setting switches for flush mounting. The SET SWITCH is magnetically operated to allow final setting of the Alarm system on exit. The unit also is supplied in brown SETSWITCH-BN.

6. Push Switch with LED. The SS2/W is a sealed flush mounted Push button set switch with integral LED. The button is operated to allow final setting of the Alarm system on exit. The unit also is supplied in brown SS2/B.

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CCTV



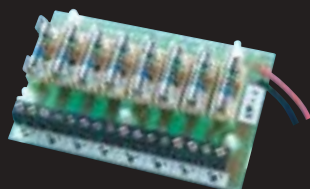
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Specifications



Fused Output Relay Technical Details

Size	H95mm x W66mm x D33mm
Fixing	5 fixing holes to be used with mounting standoffs
Output	8 individual fused outputs with a maximum current handling capacity of 6Amps up to 50 ac or dc.



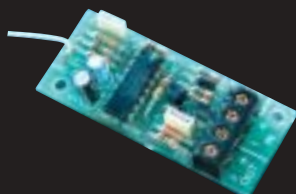
Multi Purpose Relay Technical Details.

Size	H72mm x W26mm x D20mm
Fixing	4 fixing holes to be used with mounting standoffs
Input voltage/ current	12v dc 13mA (1mA if low current option selected by Jumper)
Switching Relay	Two sets of separate contacts to switch 24v dc at 1 Amp or 125vac at 0.5Amp
Trigger input	Separate low current input 1mA – requires a separate 12 v supply
Wiring protection	Reverse connection protection (Note is not suitable for switching 240vac)



Mains Relay Timer Technical Details.

Size	H150mm x W100mm x D70mm
Fixing	4 screw fixing holes in backbox
Input voltage/ current	12v dc 13mA (1mA if low current option selected by Jumper)
Switching Relay	One set of contacts to switch 240v ac at 3 Amp
Trigger input	Separate low current input 1mA – requires a separate 12 v supply
Wiring protection	Reverse connection protection



Timer Relay Technical Details.

Size	H72mm x W30mm x D20mm
Fixing	4 fixing holes to be used with mounting standoffs or in encapsulation
Input voltage	4 to 16v dc input to switch via timer circuit 12vdc output
Wiring protection	Reverse connection protection



Setting Switches Technical Details.

Flange Size	H50mm x W26mm x D37mm
Fixing	4 screw fixing holes
Body size	Screw retained
Flange Size	H50mm x W28mm x D20mm
Fixing	4 screw fixing holes
Body size	Screw retained



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