Product Brochure



BREAK

SIGMA FIRE & SECURITY

Sigma Fire and Security are manufacturers and distributors of specialist fire, safety and security products.

Based in Telford, Shropshire we offer a wealth of design and manufacturing expertise supported by an established sales and distribution network. We are proud to present our portfolio of innovative products for the prevention of vandalism, misuse and accidental alarm activation; known as 'Smart+Products'.

We are dedicated to providing the best quality, value and service to meet our customers' needs and we are continually developing our partnerships with leading organisations. Some of our trusted key partners include GfS Germany and Vimpex UK.







SIGMA FIRE & SECURITY

SMART & THINKING

Sigma offers a design and development service. Bring us your idea and we will provide you with specialist professional product development.

SMART - PRODUCTS

Fire, Safety and Security solutions for:

- Stopping false fire alarms
- Protecting equipment from the environment
- Preventing the misuse of emergency exit doors
- Guarding essential equipment from vandalism or accidental operation
- Stopping unwanted alarms

The Smart+Guard is a tough polycarbonate hinged protective cover that can easily be installed over a range of emergency switches and other devices to provide protection from vandalism, accidental damage or misuse.

The Smart+Guard can also be fitted with an integral battery powered alarm, that when lifted emits an ear piercing 90dB pre-alarm, warning the user that the device is for emergency use only and should not be tampered with.

In its red form it is commonly installed over fire alarm break glass call points to protect the break glass from deliberate misuse and this subsequently reduces the incidents of false fire alarms. Designed for ease of installation, the Smart+Guard can be fitted and protecting devices in minutes



Smart design and engineering resulting in an aesthetically pleasing but tough retrofitable protective cover

The alarmed Smart+Guard has a 3 year battery life and incorporates a low battery warning LED

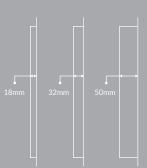
An optional battery powered 90dB alarm can be fitted increasing the security and protection of the device it is covering

> A break seal can also be fitted to increase the visable detterance against misuse

Dimensions (mm)



3 surface mounting spacers are available 18mm, 32mm (standard) and 50mm



SMART & GUARD ENVIRO

The Smart+Guard Enviro is a tough polycarbonate hinged protective cover that can easily be installed over a range of emergency switches and other devices to provide protection from vandalism, accidental damage or misuse.

The Smart+Guard Enviro has been designed and engineered to provide protection for devices exposed to hostile environments. Applications include off-shore, the food and beverage industry, swimming pools and leisure centres, underground installations and any area where exposure to the environment is likely to cause damage to control equipment or switching devices.









INFORMATION

ORDERING INFORMATION FOR SMART+GUARD & ENVIRO

REF	DESCRIPTION				
	SMART+GUARD INDOOR NON ALARMED MODELS				
SG-F SG-S	Indoor non sounder flush mounting Indoor non sounder surface mounting				
	SMART+GUARD INDOOR ALARMED MODELS				
SG-FS SG-SS	Indoor with integral sounder flush mounting Indoor with integral sounder surface mounting				
	SMART+GUARD ENVIRO WATERPROOF NON ALARMED MODELS				
SG-F-W SG-S-W	Waterproof non sounder flush mounting Waterproof non sounder surface mounting				
	SMART+GUARD ENVIRO WATERPROOF ALARMED MODELS				
SG-FS-W SG-SS-W	Waterproof with integral sounder flush mounting Waterproof with integral sounder surface mounting				
	ACCESSORIES				
SG-SMS18 SG-SMS32 SG-SMS50	Smart+Guard surface mounting spacer 18mm deep Smart+Guard surface mounting spacer 32mm deep (supplied with surface mounting models) Smart+Guard surface mounting spacer 50mm deep				

Smart+Guard range is available in 5 colours, red, green, yellow, blue and white

SMART - CAGE



Protect essential Fire, Safety and Security equipment from theft, vandalism or accidental damage with a Smart+Cage.

Supplied with heavy duty easy install



Safety and security for emergency exit doors

ALARM

GfS is a market leading supplier of solutions to secure emergency exits. Their solutions are currently distributed in over 20 countries worldwide.

The benefits offered by their products are clear. According to Panic and Emergency Exit Device Standards EN179, EN1125 and EN13637, we all must be able to leave a building through the emergency exits at any time.

For building operators this is a major security concern. Unauthorised people may leave the building or use these exits for theft, shortcuts and illegal entry etc. The problems which subsequently arise from these issues often far outweigh the cost of one of our effective control systems.

GfS manufacture a range of stand alone specialist products as well as highly integrated solutions with central control for a wide range of different customer groups including retail shops, hospitals, nursing homes, theatres, museums, hotels, nurseries etc.

All GfS products are cost effective and easy to maintain and install.

- Simple cost effective solutions for Emergency Exit Security
- Unskilled easy installation in minutes
- Visible deterrence from the misuse of Emergency Exit Doors
- Complies with European Standards and Approvals
- Can be remotely wirelessly monitored
- Little or no maintenance



Constructed from PVC coated 4mm steel bar, these tough resilient waterproof cages provide security for a wide range of devices.

- Smart design and construction for a tough heavy duty cage
- Indoor or outdoor applications
- Flush and surface mount installation options
- Bespoke design and manufacture service
- Optional stainless steel construction
- Other Smart+Cage models are available

Internal Dimensions mm

Pt N	о.	Large Dia	Small Dia	Depth	Details
SC-0	01	205	145	65	
SC-0	02	205	145	95	With cut out for surface mount
SC-0	04	155	100	80	
SC-0	05	155	100	110	With cut out for surface mount



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