SIEMENS

ASE5300-IN

Intrusion module

Powerful intrusion detection functionality integrated within your access control system

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- **Easy arming and disarming of intrusion areas**
- **Notifies the operator instantly of intruders**
- **Flexible and easily configurable**

Intrusion detection is an important feature of any high security facility. Rather than installing a separate intrusion detection system, it is possible to use your existing SiPass integrated access control architecture to effectively monitor intruders at your facility and react just like an intrusion detection system.

The SiPass integrated intrusion module allows a cardholder to conveniently arm or disarm an office, floor or building at any time using a dedicated intrusion arming terminal (the ATI5100) or a card reader. Once armed, all input points (e.g. motion detectors) within that location are activated immediately – enabling an effective intrusion detection system.

The intrusion detection functionality in SiPass integrated enables automatic arming and disarming based upon time of day or another event within the access control system. In instances where arming to detect intruders is important, but an office is still occupied, SiPass integrated also provides the advanced ability to only arm perimeter points and not those inside where movement is still expected.

Building Technologies

Fire Safety & Security Products

- Automatic system arming and disarming
- Independent securing/disarming discrete areas within a site
- Graphical depictions of areas and their status on site plans
- Configurable entry and exit timers to allow passage before alarm activation
- Cardholder-specific privileges on alarm points that cannot be secured
- Perimeter arming of an area
- Support for the ATI5100 intrusion arming terminal

Benefits

SiPass integrated supports a dedicated intrusion arming terminal (ATI5100) for the arming and disarming of areas. The terminal comes complete with an illuminated key-pad and LCD screen that enables the cardholder to see exactly which areas are being changed. The ATI5100 also displays feedback directly to the cardholder.

In a multi-tenant environment, the SiPass integrated intrusion module enables individual tenants to secure their own areas without jeopardising overall site security. This level of autonomy means that no individual tenant needs to rely on others for their own internal security. When a tenant secures their area, SiPass integrated immediately determines the status of each alarm point associated within that area.

The SiPass integrated intrusion module is equipped to intelligently handle environments that have shared areas such as foyers. When all areas within a site have been secured, SiPass integrated automatically arms the entire intruder system, including those commonly accessed areas.

For example, in the following diagram each of the shaded office areas (1, 2 and 3) can be armed/disarmed independently from one another. The common location which is not shaded disarms automatically as soon as any of the numbered areas are also disarmed. In the same way, this common location automatically becomes armed only when all other numbered areas have also been armed. This provides a high level of security and flexibility and allows intrusion to be adapted to any facility, regardless of layout or floor plan.
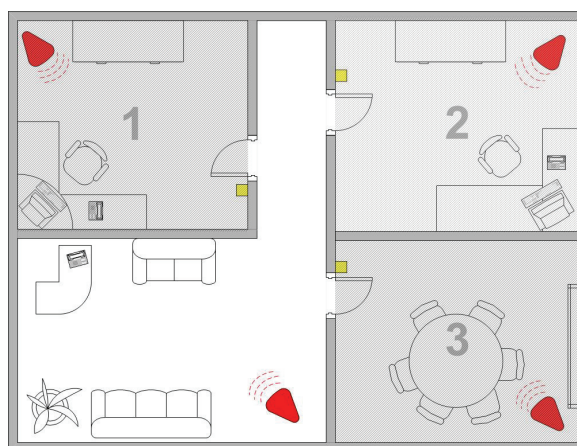

Figure 1: Office with intrusion areas

Arming privileges for an area are administered in the same way that regular access permissions are granted. Therefore, it is easy to specify who has permission to arm or disarm an area and at which times of the day they are allowed to do this.

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Many event-driven tasks can also be triggered using the SiPass integrated intrusion module. For example, when a cardholder disarms an area, a trigger can automatically be configured to turn on all the lights within that location, and/or activate other building comfort systems such as air conditioning or heating system. This advanced task processing allows you to create a highly efficient environment for your cardholders' daily needs and safety.

SiPass integrated also allows the part-arming of an area. This means that when an office is still occupied by employees, the perimeter of that office may still be armed and enabled to raise alarms, providing a safe working environment for those employees who may be working after hours.

In cases where a certified intrusion detection system is required, the intrusion module can be used to integrate a dedicated Intrunet SI400 series intrusion detection control panel into a SiPass integrated system. It is also possible for existing Intrunet SI400 series customers to use the SiPass integrated intrusion module to add a fully featured access control application to their suite of building management tools.

Required

One of the following core packages is required:

Type	Part no	Designation
ASL5000-SE	6FL7820-8AA10	SiPass integrated Standard
ASL5000-OA	6FL7820-8AA20	SiPass integrated Optima

Details for ordering

To order the SiPass integrated software extensions, you must first complete a software license order form. Please contact your SiPass integrated supplier for further information.

Type	Part no	Designation
ASE5300-IN	P24246-P2801-A1	Intrusion module
ATI5100	S24246-F2605-A1	Intrusion arming terminal