



Access control

SiPass integrated – Add-on intrusion module & ATI5100 terminal



SiPass integrated is a powerful security management system from Siemens. As well as offering state-of-the-art access control functionality, the system can provide intrusion detection functionality via its licensable intrusion module and the ATI5100 terminal.

■ Combining intrusion and access control in a single system

When the SiPass integrated intrusion module is installed, motion detectors can be connected directly to the SiPass integrated system, which can then be used as both an access control and an intrusion detection system. This setup provides a number of unique security benefits, including:

- The ability to arm/disarm and unlock doors with a single credential (i.e. card)
- The incorporation of intrusion points into the graphical display and the event task and alarm management engines of SiPass integrated
- Access to intrusion detection and access control messages via a single interface

- The ability to arm/disarm areas from the SiPass integrated software
- Reduced costs through shared hardware, common site wiring and integrated configuration

■ Benefits of the ATI5100 terminal

The ATI5100 connects directly to an advanced central controller (ACC or ACC-Lite) in the SiPass integrated system. Cardholders can be assigned specific privileges in the SiPass integrated system that will enable them to use one or more of the various ATI5100s in the building to activate or deactivate the intrusion detection functionality in some or all parts of their site or sites. Cardholders can also be configured for multiple areas.



■ Increased security and convenience

The combination of the intrusion module and the AT15100 terminal makes it possible for a cardholder to easily unlock the front door and at the same time choose the locations of the building which they wish to disarm, without affecting the security in any other part of the building.

■ Flexible arming and disarming

When an AT15100 is installed, there are a variety of arming and disarming options. For example, you can arm or disarm only the points on the perimeter (part-arm or part-disarm) or arm or disarm an entire area. It is also possible to allow specific users to isolate points that are currently in alarm at the time of arming.

■ System integrity

Cardholders only see information that relates directly to the areas they are permitted to control, which ensures that the integrity of the overall site is maintained.

■ Buzzer warning

The AT15100 will sound its buzzer for the entry and exit delay period to give the cardholder enough time to enter or exit the area before it is armed and starts detecting intruders.

■ Sub-areas

Parts of the building common to two or more areas (e.g. reception) can be linked to those areas as sub-areas. By doing this, you can ensure that the sub-areas are automatically armed or disarmed based on the status of the associated areas.

■ Interoperability

Existing Intrunet SI400 series customers have the option of using SiPass integrated and the intrusion module to create an interoperable security system with a very high level of integration and a single activity log combining access and intrusion events.

Please note, however, that the AT15100 terminal is not intended to be used in Intrunet SI400 series systems (use SAK84/94 instead).

Highlights

For the AT15100:

- LCD screen to display messages and prompts to users
- Keypad to enable the arming/disarming of intrusion areas and/or the entry of PIN codes for access control purposes
- Large, back-lit keys for easy use at any time of the day or night
- Context-sensitive function keys
- Status LEDs to inform users of current status information
- Buzzer to provide audible indication of events
- Attractive housing designed to suit modern office environments

The information in this document contains general descriptions of technical options available, which do not always have to be present in individual cases. The required features should therefore be specified in each individual case at the time of closing the contract.

© Siemens Switzerland Ltd, 2009