



ASE5300-LE

SiPass®
integrated

Low-level elevator management license

- Provides access control and security for facilities with elevators
- Basic integration with most popular elevator management systems
- Fire override control

Elevator systems pose a unique challenge to a secure facility. The access control system must simultaneously provide an integrated interface to both the elevator management system (EMS) and the security operator for effective access control to floors.

With the SiPass integrated low-level interface, the SiPass integrated advanced central controller operates as the elevator controller. Output point modules operate as the hardware interface, handling access to up to 16 floors per unit, and providing fire override (FOR) notification.

Configuring access control for an elevator system is a completely transparent process. SiPass integrated simply extends the same concepts governing door access to floors, using a consistent and intuitive graphical user interface.

Features

- Access control for up to 255 floors
- Each output point module handles up to 16 floors
- Unique time schedules can be assigned to each floor
- Two fire-override inputs and outputs per output point module
- Fire-override control per individual floor
- Bank and Elevator Creation Wizards simplify configuration

Benefits

Because the advanced central controller (ACC) also functions as a fully programmable elevator controller, there is no need to purchase specialized expensive additional hardware. Only the output point modules (AFO5100) needs to be purchased.

Each floor is treated like any other entry point in SiPass integrated, with associated access control options including the time during which access is possible, daily code access, PIN assignment and even image verification for complete security.

In addition, floors and even entire floor groups can be disabled with one mouse click. The time permitted to select a floor after a valid card badge is configurable, as is the option to invert input signals from an AFO5100 for particular installations.

An AFO5100 has two fire-override (FOR) inputs and outputs. Each relay output can be assigned to one FOR input. This allows you to maintain independent elevator control in fire override circumstances.

The SiPass integrated GUI uses creation wizards to greatly simplify the laborious process of defining elevator access control components and settings. Simply enter the wiring starting points and SiPass integrated will automatically map elevators and floors to the hardware, allowing you to enter specific settings where required.

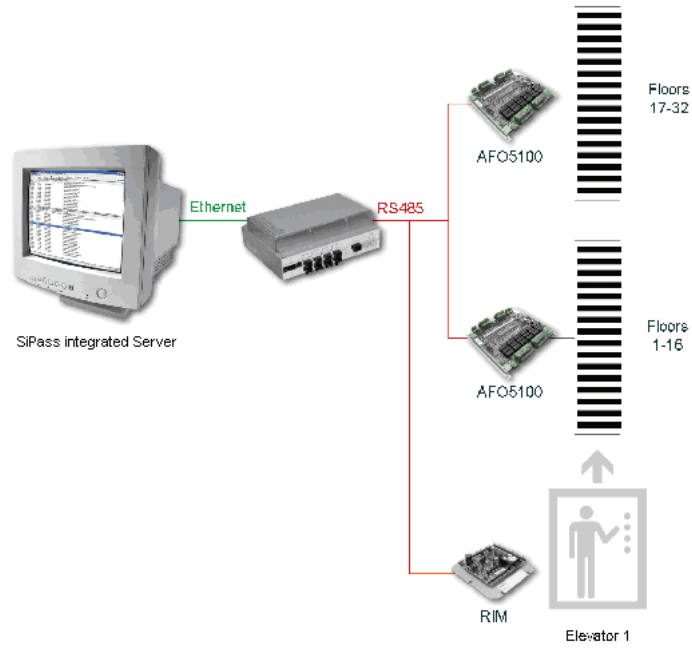


Figure 1: Low-level Elevator Access Control Architecture

System Requirements

One of the following core software packages is required:

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

In addition, the following hardware is required:

Type	Part no	Designation
AFO5100	6FL7820-8CC10	AFO5100, output point module, 16 relay outputs, 16 inputs, 12/24VDC

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-LE	6FL7820-8AE06	Low-level elevator management license

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