SIEMENS

ASE5300-ME

Mifare® Encoding

● **Encoding Mifare ID cards**
● **User-defined selection of sector/block**
● **Assignment of security keys for several sectors**

Plastic ID cards are not only used for access control exclusively but also for other applications, for example payment.

Before a card can be used for different applications however, it has to be configured or "recharged" first. The SiPass Mifare Encoding option allows the easy configuration of the different sectors and blocks of a Mifare card. In addition the security keys for the sectors can be assigned independently and that increases the card's security.

By using the SiPass Mifare Encoding option, the access cards can also be used for other applications. This means also a cost reduction because no additional hardware is required.

Fire & Security Products

Features

- Encoding of Mifare ID cards for access control and other applications
- Reading of encoded Mifare cards
- Configurable keys
- User-defined selection of sector/block for encoding

Description

Imagine replacing all your current plastic cards and door keys with only a single device, and using this device for fare payments, gaining access at locked doors and countless other applications. Mifare cards now provide you with the ability to perform all these activities using a single card.

The SiPass Mifare encoding option allows you to write a user defined ID number into the Sector/Block area of the Mifare card. After assigning the corresponding card readers in the access control system the card is then valid for access control at the defined readers.

The serial number of the Mifare card can be read by using a special personalization reader and then be assigned automatically to a certain cardholder. This avoids a wasteful manual entry of the serial number for each cardholder.

The smart card option in SiPass also allows you to configure your own secure key that must be used to read or write to the sectors used by SiPass to hold the card number. This type of security further protects the technology installed at your facility.

Once encoded and assigned to a user, the card can be easily printed complete with cardholder data, photograph, signature, and logo using a customized template for each cardholder enrolled in your system using the SiPass Photo ID option.

Specifications

System	
Reader for encoding	HID 6055B Smart Card Reader
Reader (read only)	Siemens Mifare reader with CerPass protocol
ID card	Mifare compatible

System Requirements

One of the following core packages is required:

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

Details for ordering

Type	Part no	Designation
ASE5300-ME	6FL7820-8AE20	SiPass Mifare Encoding