



## AC5162

SiPass®  
integrated

## SiPass integrated controller kit

- **Wall housing with pre-assembled basic SiPass integrated components**
- **Equipped with one ACC (AC5102), two dual reader interfaces (ADD5100) and one power supply**
- **Extendable with additional components**

The AC5162 is a kit consisting of an AC5102 advanced central controller and two dual reader interfaces (ADD5100) in one enclosure. These components and a power supply are pre-assembled and wired.

The architecture of the housing and the included accessory kit allows for an easy and quick installation. As all modules are pre-assembled only the connection to the power supply and the readers has to be established. The enclosure includes cable ducts to enable easy wiring with external connection points.

Additional space in the enclosure makes it possible to add two extra ADD5100. The integrated tamper switch can be used to monitor the opening of the enclosure, which can then be configured as an alarm message in SiPass integrated.

## Features

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- Pre-assembled SiPass integrated wall housing
- Equipped with one AC5102 controller, two ADD5100 dual reader interfaces and one power supply
- Easy and quick installation
- Extendable with two additional ADD5100
- Integrated tamper contact

## Possible configurations

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Possible configurations at the maximum power consumption of the components:

Power pack(s)	ADD5100
1	2
1	3
1	4

When making configurations, the maximum power consumption of the system (readers, door openers, etc.) must be taken into account.

## Prerequisites

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- SiPass integrated software MP2.4 or higher
- Please refer to separate installation manuals for AC5102 and ADD5100.

## Technical data

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<b>AC5162</b>	
Kit includes	1 x Advanced Central Controller (AC5102) 2 x Dual Reader Interface modules (ADD5100) 1 x Power supply 1 x Enclosure
Supplied with	230 VAC-24 VDC power supply with battery backup option.
Additional components	ACK5110 cable for modem connection
Operating voltage	24 VDC (-10 / +20%)
Current consumption	1.2 A @ 230 VAC per power pack (including battery charging)
Alarm input (AC5102)	1 x Tamper input, 1 x Power fails input (internally supplied, unsupervised, pre-wired)
Alarm output (AC5102)	1 x Alarm output (optical relay, max 12V, 100 mA)
Door capacity	96
Card capacity	500 000
Indicators	Normal/Error
LCD Display	None
Keypad	None

Tamper switch	Yes
Power supply connection	230 V AC, +10 to -15%, 50 Hz
Supply voltage	24 V DC
System, incl. battery charging current	max. 5 A
Capacity of battery	max. 28 Ah per battery
Power consumption <sup>1</sup>	
AC5102	max. 10 Watt
ADD5100	max. 25 Watt

### Operating conditions

Max. permissible ambient temperature	+15 to +30° C
Protection rating (EN60529)	IP20
Environmental class	I

### Design

Cabinet dimensions (W x H x D) in mm	420 x 495 x 225
Colour	White
Material	Steel sheet

### Scope of supply

- One wall housing consisting of base plate and cover
- One AC5102 advanced central controller
- Two ADD5100 dual reader interfaces
- One power supply (24V/5A)

All mentioned hardware components are pre-assembled.

### Details for ordering

Type	Part no.	Designation	Weight
AC5162	S54507-C23-A1	SiPass integrated controller kit	14.5 kg

<sup>1</sup> For additional technical data please refer to the data sheet for each module.

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