



## SR35i.. Segment controller

Access Control

- Ideal for organizations of all sizes
- Wide range of compatible readers
- Integrated wireless functionality
- Integration with SISTORE DVRs
- Extensive range of external controls
- Emergency support
- Open system for easy integration
- User-friendly hardware
- Cost-efficient and flexible
- Reliable and secure

The SR35i segment controller is the heart of the SiPass Entro system. It processes all the information in the system and stores the complete database. As a result, the system is robust, easy to maintain and able to operate without a connected PC or server, even when SISTORE DVRs are connected to it. The integrated Web server and flash memory port provide the basis for additional online functions that can be customized for specific customer requirements. The integrated dual port switch makes network installation a simple matter.

SiPass Entro segment controller units can communicate using a wide variety of methods, such as standard RS485, TCP/IP networks or WLAN. These communication

channels can also be combined as required. Regardless of the physical network used, 128-bit encryption is always applied.

Communication between point of administration (e.g. PC-client) and segment controller can be established over RS232, modem, TCP/IP networks or WLAN.

The SR35i comes in four different sizes (door capacities), which makes it very easy to tailor the system to fit the site. A maximum of 16 segment controllers can be used in a single SiPass Entro system.

The SR35i includes built-in RF technology to support online wireless components (currently the RF30-EM Codoor and the RF9 router).

The sizes (door capacities) are 4+4, 8+8, 16+16 and 32+32, meaning that each segment controller can manage the same number of wired doors as wireless doors (e.g. four wired doors and four wireless doors).

## Technical data

---

<b>SR35i</b>	
Interface	Built-in 2-port switches with two RJ45, 10/100 Mbit connections for Ethernet. RS232 to PC, printer or modem with a maximum distance of 25 meters. RS485 Global to other SR35i controllers. RS485 Local to door controllers. Wireless to RF30-EM & RF9 router. Expansion slot for CF8 (compact flash).
Operating voltage	8 to 40 VDC 8 to 30 VAC
Current consumption	110 mA @ 24V DC 240 mA @ 12V DC
Door capacity	4-32 wired plus 4-32 wireless
Operating temperature	0 to +50 °C
Environment	Indoor use only
Housing	Plastic housing for wall mounting
Colour	White
Dimensions (W x H x D)	248 x 182 x 66 mm

## Details for ordering

---

Type	Part no	Designation	Weight
SR35i/4+4	S54507-C1-A1	Segment controller 4 wired + 4 wireless doors	0.98 kg
SR35i/8+8	S54507-C1-A2	Segment controller 8 wired door + 8 wireless doors	0.98 kg
SR35i/16+16	S54507-C1-A3	Segment controller 16 wired door + 16 wireless doors	0.98 kg
SR35i/32+32	S54507-C1-A4	Segment controller 16 wired door + 16 wireless doors	0.98 kg

Issued by  
Siemens Building Technologies  
Fire & Security Products GmbH & Co. oHG  
D-76181 Karlsruhe  
[www.buildingtechnologies.siemens.com](http://www.buildingtechnologies.siemens.com)

© 2009 Copyright by  
Siemens Building Technologies  
Fire & Security Products GmbH & Co. oHG  
Data and design subject to change without notice.  
Supply subject to availability.

---

Document no. **A6V10232848**  
Edition 05.2009