SIEMENS

AKN4100, AKN4200

Dual Reader Controller Kits

SiPass
networked

- **Easy installation**
- **Supervision and control of up to 16 readers**
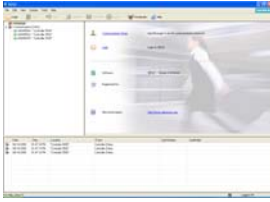- **Safe & Easy**

The Dual Reader Controller Kit is part of the «SiPass networked» product family.

«SiPass networked» is a networked access control system for up to 16 readers. The network allows the configuration and maintenance from a single PC. The access control is locally made by each Dual Reader Controller, which each controls up to 2 readers for 1 or 2 doors.

«SiPass networked» convinces by an easy installation for both hardware and software. The SiPass networked software is able to manage up to 500 persons. It provides also up to 12 programmable time schedules and up to 19 programmable holidays. «SiPass networked» also offers an intuitive usability of the SiPass networked software.

«SiPass networked» can be smoothly upgraded to «SiPass integrated» .
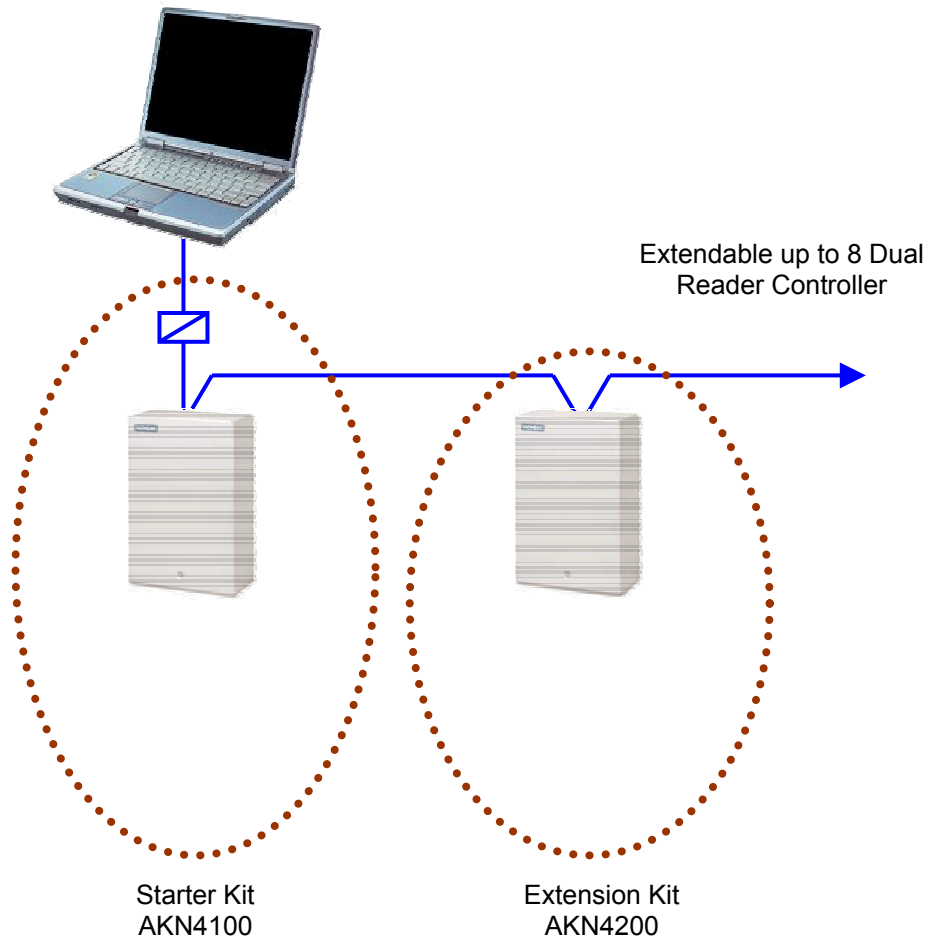
Fire & Security Products

Software

- Compatible with Windows NT4/2000/XP Home and Professional edition
- Connection of up to 8 Dual Reader Controllers
- Administration of up to 500 cardholders
- No specific rights required for the installation
- No software licensing
- Serial communication with the Dual Reader Controllers (e.g. Com1)

Dual Reader Controller

- Plug & Play (Controller und Siemens reader)
- Access control without PC
- Live events on PC when software online
- Software configuration including automatic firmware upgrade
- Supports one door with entry/exit readers or two doors with entry readers
- Card & PIN or card or PIN only modes on time schedule
- Reader PIN mode on time schedule
- Door unlock on time schedule
- Door frame contact input for each door lock
- Request-to-Exit input for each door
- Tamper input for controller housing
- Potential free relay output for each door
- Power Supply for readers and external devices
- Battery backup capability
- Up to 500 cardholders
- Up to 12 user definable time schedules
- Up to 19 user definable holidays
- Last 500 audit trail events buffered

Configuration example

Extendable up to 8 Dual
Reader Controller

Starter Kit
AKN4100

Extension Kit
AKN4200

Scope of supply AKN4100 (Starter Kit, without reader)

➔ 1 Dual Reader Controller
➔ 1 RS232/RS485 Converter
➔ «SiPass networked» Software CD including documentation (EN/DE/FR/NL/ES/PL)

Scope of supply AKN4200 (Extension Kit, without reader)

➔ 1 Dual Reader Controller

Siemens Building Technologies
Fire & Security Products

Dual Reader Controller

Electrical

Power supply connection	230 V AC (190...240 V AC)
Supply voltage	24 V DC
Power consumption	max. 25 VA

Operating conditions

Max. permissible ambient temperature	0 °C to +50 °C
Protection rating	IP20

Outputs

2 Relays	potential free, 2 A / 30 VDC

Inputs

2 REX button	internally supplied
2 Door contact	internally supplied
1 Tamper contact	internally supplied

Enclosure

Cabinet dimensions in mm (H x W x D)	300 x 200 x 95
Colour	RAL 7035, light gray
Material	Steel sheet

Standards	CE

Details for ordering

Type	Part no	Designation	Weight
AKN4100	6FL7048-8FA01	Dual Reader Controller Starter Kit without readers	
AKN4200	6FL7048-8FA02	Dual Reader Controller Extension Kit without readers	