



AR6331-CP, AR6332-CP

Access Control

Card reader

-
- 125 kHz proximity reader technology
 - RS-485 interface with CerPass reader protocol
 - Connection to SiPass integrated or SIPOINT

The AR6331-CP reads the Siemens Prox card technology. The smart two-part construction of this reader makes it very easy to mount. It includes a tamper switch for enhanced security.

Features



AR6331-CP Card Reader (125 kHz)

- Transmission frequency 125 kHz
- Reads the unique serial number of standard SiPass Prox cards
- Up to 7 cm read range, depending on mounting environment¹
- Single multicolor LED for status display and buzzer for audible signals
- ID-card reader can be connected to the Access Control System **SiPass** and **SIPORT**
- Data transmission using 2-wire RS-485 partyline
- CerPass reader protocol (Reader address 1 to 8)
- Reader power from the power supply of the door controller
- "Touch and Go" operation



AR6332-CP Card Reader with keypad (125 kHz)

- See card reader AR6331-CP
- With additional keypad for PIN-code entry
- Keypad, 12 keys: 10 keys 0 – 9, C- and E-key
- CC30xx / DRI:
 - Keypad operation before card (card follows PIN)**or**
 - keypad operation after card (PIN follows card)
- DC2000 / AC4000:
 - Keypad operation before card (card follows PIN)

Compatibility

By use of the reader interface RS-485 with CerPass reader protocol.

	SiPass integrated DRI	SIPORT		
		DC2000	AC4000	K24
AR6331-CP	✓	✓ ²	✓	-
AR6332-CP				

¹ Depending of the used Transponders (Size, Assembly) a decrease of the reader's range is possible.

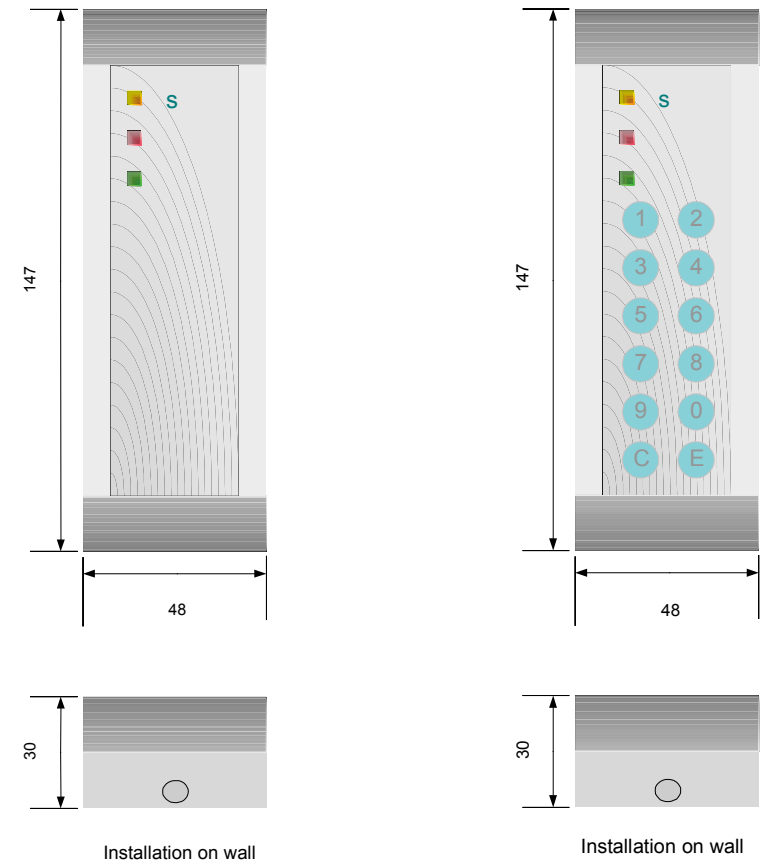
² Keypad operates only with DC2000 Firmware-version above 2.0 !

Installation

Recommended for wall installation on even surface. For installation and connection please follow the instructions of the operating manual.

Dimensions (in mm)

AR6331-CP
AR6332-CP



Technical data

AR6331-CP / AR6332-CP	
System compatibility	SiPass integrated, SIPORT
Interface to controller	RS485 monitored CerPass protocol
Operating voltage (limited power source)	12 V DC (min. 9.0 to max. 15.0 V DC)
Current consumption	35 mA @ 12V DC
Tamper switch	Yes
Card technology	Siemens Prox
Card compatibility	ABR5100-PR ABR5100-BL ABR5100-TG
Card read distance	7 cm (approx.)
Indicators	3 x LED (red/yellow/green) 1 x Buzzer
Keypad	AR6331-CP: No AR6332-CP: Membrane keypad Keys 0-9,C,E
Operating temperature	-33°C to +55 °C
Environment	Indoor or outdoor use
IP rating	IP54
Housing	PC/ABS plastic
Colour	Silver (RAL9006)
Dimensions (W x H x D)	48 x 147 x 30 mm
Approval	CE
Accessories	SH1 universal rain cover

Details for ordering

Type	Part no	Designation	Weight
AR6331-CP	6FL7171-8AD	Card reader	0.20 kg
AR6332-CP	6FL7171-8AE	Card and PIN reader	0.20 kg
ABR5100-PR	6FL7820-8KA10	Pre-printed Siemens Prox cards	N/A
ABR5100-BL	6FL7820-8KA20	Printable Siemens Prox cards	N/A
ABR5100-TG	6FL7820-8KA30	Siemens Prox key-ring tags	N/A

Issued by
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Document no. **A24205-A335-B064**

Edition 11.2013