



AR6201-MX

Access control

Enrollment reader

to read and write ISO14443-A, ISO14443-B and ISO15693 cards

- **13,56 MHz contactless proximity / vicinity technology**
- **Utilized to create configuration cards for the AR618x-MX and AR6111-MX Readers**
- **RS232 interface for connection to a personal computer**

The AR6201-MX is designed to read and write a variety of different smart card variants (see details below). It is supplied with an external power supply and an RS232 serial interface, which enables it to be connected to a PC.



AR6201-MX Enrollment Reader (13,56 MHz)

- Transmission frequency of 13,56 MHz
- Supports the following card technologies:
 - ISO14443-A:**
 - Mifare 1k und 4k
 - Mifare UltraLight
 - my-D proximity
 - ISO14443-A+B:**
 - my-C
 - ISO15693:**
 - my-D vicinity
 - I-Code SLI
 - I-Code1
 - I-Code EPC
 - Tag-IT HFI
 - LRI512
- Can be used to create configuration cards for the AR618x-MX and AR6111-MX Readers ("ConfiCard creation tool" software is also required)
- Effective read range of up to 7 cm, depending on the installation environment, card technology and card type
- Three-color LED for status display and buzzer for audible signals
- Powered through an external power supply (included)
- Following proximity / vicinity cards can be used as configuration cards:
 - AR618x-MX: ISO 14443-A; Mifare 1k
 - AR6111-MX: ISO 15693 Transponder with 4 Byte block size

Reader interface

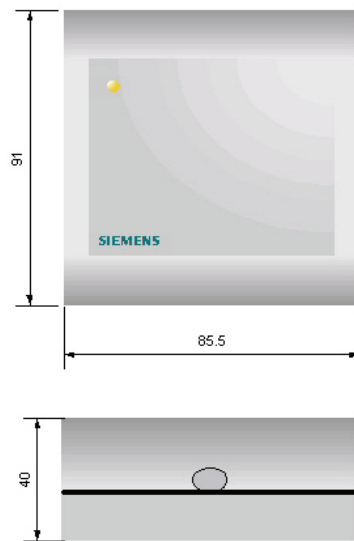
The AR6201-MX Enrollment Reader offers an RS232 serial interface, which allows it to be connected to a personal computer's serial (COM) port.

Installation

The AR6201-MX Enrollment Reader comes in an attractive housing with a distance frame spacer, including a 2,5 m cable with a 9-pin SUB-D connector. Furthermore, the AR6201-MX Enrollment Reader has four rubber pads on the bottom of the housing to prevent sliding on the desk, e.g. at an enrollment station. The AR6201-MX Enrollment Reader should not be operated near computer terminals, TV sets, etc., as these devices might affect the reading distance.

Dimensions (in mm)

AR6201-MX



Technical data

AR6201-MX	
System compatibility	SiPass integrated, SIPOINT
Interface to controller	RS232 interface for connection to a personal computer
Operating voltage	Power supply included
Tamper switch	No
Card technology	Mifare Classic 1k & 4k, Mifare UltraLight, my-D proximity, my-C, my-D vicinity, I-Code SLI, I-Code1, I-Code EPC, Tag-IT HFI, LRI512
Card compatibility	ABP5100-PR ABP5100-BL
Card read distance	Up to 7 cm
Indicators	1 x LED (red/yellow/green) 1 x Buzzer
Keypad	No
Operating temperature	-25 to +60° C
Environment	Indoor use only
IP rating	IP22
Housing	PC/ABS plastic
Colour	Silver (RAL9006)
Dimensions (W x H x D)	85.5 x 91 x 40 mm
Approval	CE, FCC
Accessories	None

Details for ordering

Type	Part no	Designation	Weight
AR6201-MX	6FL7170-8CK	Enrollment reader	0.20 kg

Issued by
Siemens Building Technologies
Fire & Security Products GmbH & Co. oHG
D-76181 Karlsruhe
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. **A24205-A335-B265**
Edition 06.2009