



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 Enrollment Reader is part of the access reader range.

The AR6201-MX Enrollment Reader is designed to read and write cards using the ISO standards ISO14443-A, ISO14443-B and ISO15693. In combination with the "ConfigCard Creation Tool," the AR6201-MX Enrollment Reader can be used to create configuration cards which are then used to conveniently program the AR618x-MX and AR6111-MX Readers. The AR6201-MX Enrollment Reader is also compatible with SiPORT VAS CMM (SR3 SP1), and it will be integrated in the next SiPass market package (MP2.3).

The AR6201-MX Enrollment Reader comes with an RS232 serial interface, which allows it to be connected to a personal computer. An external power supply is also included.



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

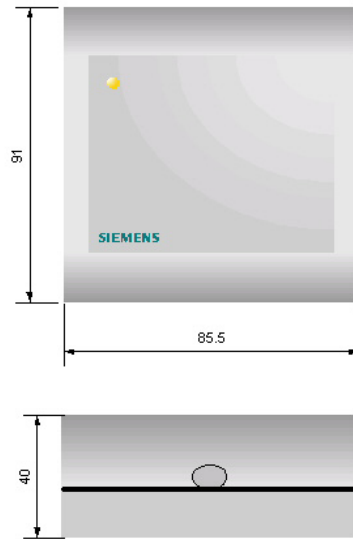
The AR6201-MX Enrollment Reader offers an RS232 serial interface, which allows it to be connected to a personal computer's serial (COM) port.

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

Power supply	12-24 V DC
Power consumption	max. 2,6 W
Transmission frequency	13,56 MHz
Antenna	Integrated
Interfaces	
RS232	4800 – 38400 Baud
Cable	2,5m with 9-pin SUB-D plug
Operating temperature	-25 to +60 °C
Storage temperature	-40 to +85 °C
Keypad	No
LED	Three-Color (red, green, orange)
Buzzer	Integrated
Protection class	IP22
Standards	CE, FCC
Dimensions in mm (h x w x d)	91 x 85,5 x 40
Color	Silver (Similar to RAL 9006)
Material	PC / ABS plastic

Details for ordering

Type	Part no.	Designation	Weight
AR6201-MX	6FL7170-8CK	AR6201-MX Enrollment Reader, with connection cable and an external power supply	0,48 kg

Issued by
Siemens Building Technologies
Fire & Security Products GmbH & Co. oHG
D-76187 Karlsruhe

www.sbt.siemens.com

Copyright © 2005

Data and design subject to change without notice.

Document no. **A24205-A335-B265**

Edition 07.2005