

PLATO-M82-CA

MIFARE Classic /MIFARE DESFire EV1/EV2/EV3



Product Description

PLATO-M82-CA is a device that is designed to efficiently read and access secure data files stored on MIFARE DESFire cards. This device leverages the advanced security features of the MIFARE DESFire platform, which provides robust 128-bit encryption, to ensure that confidential information is protected at all times. This feature allows PLATO-M82-CA to provide reliable and secure access to the information stored on DESFire cards, making it an ideal solution for organizations looking high security system. The practically unbreakable encryption ensures that the data stored on the DESFire card is secure from unauthorized access, making PLATO-M82-CA a safe and secure choice for organizations in need of a high security access control system.

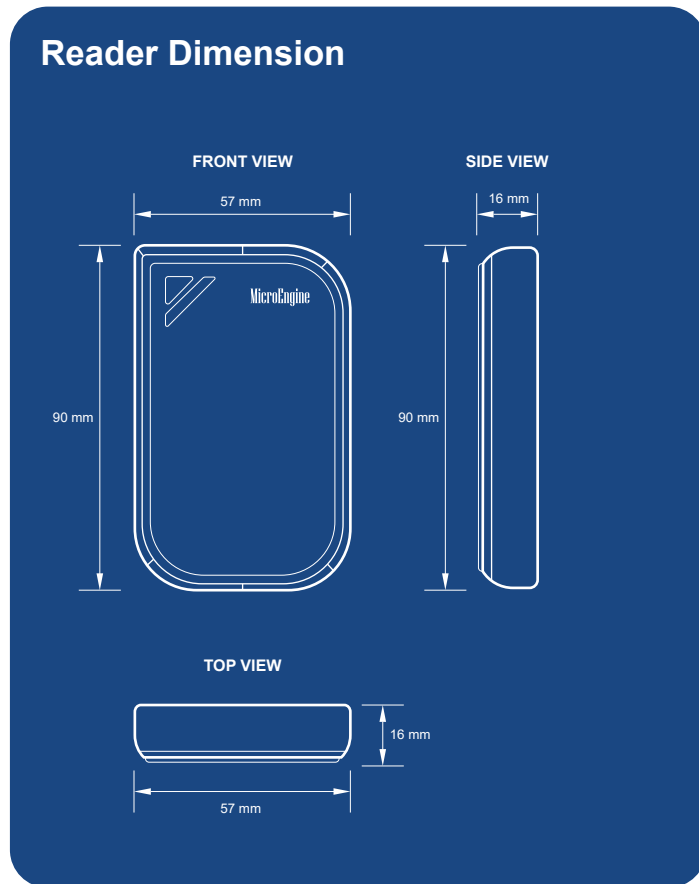
Product Features

- Communication using RS485**
 Industrial specification for point-to-point communication. Capable to communicate with multiples controllers and devices.
- Supports MIFARE Sector Reading**
 An individual set of two keys per sector (per application) to support multi application with key hierarchy.
- Better Security with 20-Digit Card Number**
 Mutual three-pass authentication and a unique serial number for each device.

Product Specification

Connectivity	Serial RS485
RFID Frequency	13.56 MHz
Credential Compatibility	ISO 14443A / ISO 14443B / MIFARE Classic / MIFARE DESFire EV1, EV2, or EV3
Card ID	MIFARE DESFire EV1/EV2/EV3 - (CID) - 20 digits / 64 bits + (CSN) - 17 digits MIFARE Sector Reading (CID) - 10 digits MIFARE Classic (CSN) - 20 digits
Card Serial Number	Yes
Reading Range	MIFARE DESFire EV3 (Max 2.5 cm) MIFARE DESFire EV2 (Max 2.5 cm) MIFARE DESFire EV1 (Max 2 cm) MIFARE Classic (Max 5 cm)
LED Indicator	Blue and Amber
Buzzer	Yes
Tamper Sensor	Yes
LCD	No
Keypad	No
Weather Proof	Yes, with Silicone
MCMC Certification	Yes
Dimension (H x W x D)	90 mm x 57 mm x 16 mm
Power Consumption	12VDC, 80mA
Operating Temperature	15° - 50° C
Casing Material	Polycarbonate (PC) with Acrylic Faceplate

Product Dimension



Related Product

- ▶ XP-Q1300i-CA25
- ▶ XP-Q2300iCA-CP
- ▶ XP-M4L-CA25
- ▶ XP-QNET-GAC-CA
- ▶ xPortalNetHSv2.0PS-CA

Ordering Information

XP-Q1300i-CA25

1 Door Network Controller. Max 2 RS485, In & Out Readers Connection. TCP/IP Uplink. AES-256 Encrypted IP. 1 Relay Output & 4 Inputs. 30,000 Users, 50,000 Event Transactions. Din Rail Type.

XP-Q2300iCA-CP

2 Door Network Controller. 4 RS485 In & Out / 2 Weigand Reader Connection. TCP/IP Uplink. AES-256 Encrypted IP. 2 Relay Outputs & 4 Inputs. 30,000 Users, 50,000 Event Transactions. Power Supply & Back Up Battery. Metal Enclosure.

XP-M4L-CA25

Lift Access Controller (4 COP Panel). 30,000 Users, 50,000 Event. Transactions. Encrypted TCP/IP Uplink. AES-256 Encrypted IP. Din Rail Type. (MK800CA Reader Interface Required)

XP-QNET-GAC-CA

Master Controller For Global Anti-Passback. AES-256 Encrypted IP. 12V Switching Power Supply with Integrated Battery Charger. 12AH Sealed Lead-Acid Rechargeable Battery. Metal Enclosure.

xPortalNetHSv2.0PS-CA

xPortalNet v2.0 High Security Platform AES 256 Software.