

PLATO-K82-CA

PIN / MIFARE Classic / MIFARE DESFire EV1/EV2/EV3



Product Description

The PLATO-K82-CA is a high security reader capable of utilizing MIFARE DESFire Card security features. PLATO-K82-CA provides a secure and reliable solution, designed for low-light environments and outdoor applications with keypads and LCD screen. PLATO-K82-CA featured with a built-in buzzer that can be used to alert users when access is attempted without a proper ID. Protect your business from the unexpected with a better security with 20 digit card number, the perfect solution for your business.

Product Features

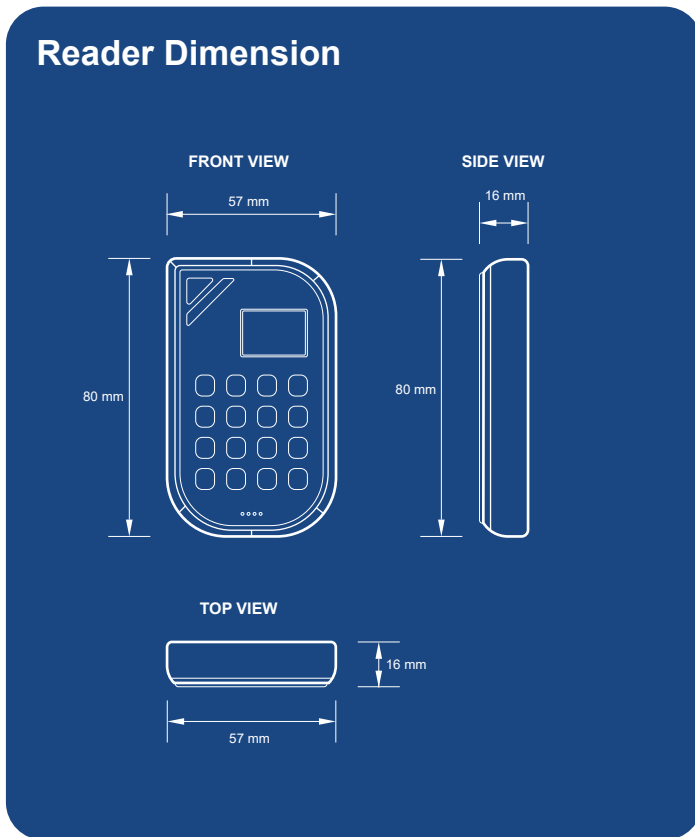
- Communication using RS485**
 Industrial specification for point-to-point communication. Capable to communicate with multiples controllers and devices.
- Supports MIFARE Sector Reading**
 An individual set of two keys per sector (per application) to support multi application with key hierarchy.
- Better Security with 20-Digit Card Number**
 Mutual three-pass authentication and a unique serial number for each device.
- Touch Sense Keypad and Colour LCD**
 Touch Sense Keypad and colour LCD is a way to access system, suitable for low-light environment for that extra touch of convenience.
- Multiple Verification Mode-Card or ID**
 Multiple methods to confirm identity before granting access to resources. This reduces unauthorized access risk by using a combination of verification.

Product Specification

Connectivity	Serial RS485
RFID Frequency	13.56 MHz
Credential Compatibility	ISO 14443A / ISO 14443B / MIFARE Classic / MIFARE DESFire EV1 or 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 EV2 or EV3 (Max 2.5 cm) MIFARE DESFire EV1 (Max 2.0 cm) MIFARE Classic (Max 4.0 cm)
LED Indicator	Blue and Amber
Buzzer	Yes
Tamper Sensor	Yes
LCD	Yes
Keypad	Yes
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, 125mA
Operating Temperature	15° - 50° C
Casing Material	Polycarbonate (PC) with Acrylic Faceplate

* MIFARE and DESFire are reserved properties of NXP Semiconductor Austria GmbH Stryia

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.