

## PLATO-K82

### MIFARE / CEPAS, MIFARE Sector Reading



#### Product Description

The PLATO-K82 is a high security reader capable of utilizing MIFARE DESFire Card security features. PLATO-K82 provides a secure and reliable solution, designed for low-light environments and outdoor applications with keypads and LCD screen. PLATO-K82 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

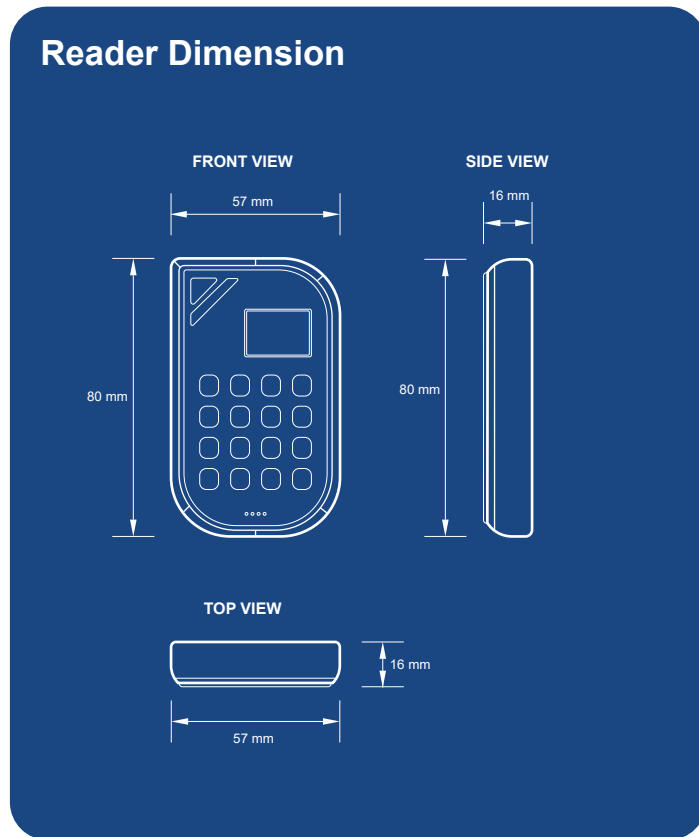
- Communication using RS485**  
 Industrial specification for point-to-point communication. Capable to communicate with multiples controllers and devices.
- Supports MIFARE Sector Reading**  
 An individual set of two keys per sector (per application) to support multi application with key hierarchy.
- 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	RS485
LED Indicator	Blue and Amber
Reader Type	ISO 14443 A / B / MIFARE / CEPAS
Card Digits	20
Buzzer	Yes
Card Serial Number Reading (CSN)	Yes
Configurable Sector Reading	Yes
Dimension (H x W x D)	90 mm x 57 mm x 16 mm
Epoxy	Yes
Weather Proof	Yes
Reading Range	Up to 5 cm (Depends on token used)
Tamper Sensor	Yes
Material	Body - Polycarbonate Faceplate - Acrylic
Keypad	Yes
LCD	Yes
Input Voltage	12VDC
Current (Typical)	220mA @ 12VDC
Operating Temperature	0 - 50° Celsius

\* PLATO MIFARE Readers are now capable of MIFARE Sector Reading

## Product Dimension



## Related Product

- ▶ XP-SNET/IPC
- ▶ XP-SNET5
- ▶ XP-SNET-GAC
- ▶ XP-SNET-GAC/IPC
- ▶ XP-M1000i-SE21
- ▶ XP-M1300i/IP
- ▶ XP-M2300i/IP
- ▶ XP-MK800E
- ▶ XP-MK-UL10S
- ▶ USB-XPNETV15/L
- ▶ USB-XPNETPSV15
- ▶ MKEY-XPNETPSV15

## Ordering Information

### XP-SNET/IPC

5 Doors Ethernet Access Controller. Max 10 RS485, 50,000 Users, 100,000 Event Transactions. RS485 Communication & TCP/IP. Power Supply 3A, 12VDC & 7AH Battery. Metal Enclosure. Support Door Access, Lift Access & Alarm Monitoring.

### XP-SNET5

5 Doors Ethernet Access Controller. 5 RS485 In / Out / 5 Weigand Reader Connection. 8 Relay & 16 Input. 50,000 Users, 100,000 Event Transactions. RS485 Communication & TCP/IP. Power Supply 10A, 12VDC & 12AH Battery. Metal Enclosure. Support Door Access, Lift Access & Alarm Monitoring.

### XP-SNET-GAC

Master Controller For Global Anti-Passback. Switching power supply battery charger. 12AH Sealed Lead-Acid Rechargeable Battery.

### XP-SNET-GAC/IPC

Master Controller For Global Anti-Passback. HENGFU switching power supply battery charger. 7AH Sealed Lead-Acid Rechargeable Battery.

### XP-M1000i-SE21

1 Door Network Controller. Max 2 RS485, In & Out Readers Connection. 1 Relay Output & 4 Inputs. 10,000 Users, 50,000 Event Transactions. TCP/IP. Power Supply & Back Up Battery with Metal Enclosure.

### XP-M1300i/IP

1 Door Network Controller. Max 2 RS485, In & Out Readers / 2 Weigand Reader Connection. 2 Relay Outputs & 6 Inputs. 30,000 Users, 50,000 Event Transactions. TCP/IP. Power Supply & Back Up Battery with Metal Enclosure.

### XP-M2300i/IP

2 Door Network Controller. 2 RS485 In/Out / 2 Weigand Reader Connection. 30,000 Users, 50,000 Event Transactions. TCP/IP Uplink. Power Supply & Back Up Battery. Metal Enclosure

### XP-MK800E

Reader Interface ( for SNET version)

### XP-MK-UL10S

Uplink RS485 Adaptor

### USB-XPNETV15/L

xPortalNet v1.5 Lite version USB Software License Dongle

### USB-XPNETPSV15

xPortalNet PS v1.5 USB Software License Dongle

### MKEY-XPNETPSV15

xPortalNet PS v1.5 Software Machine Key