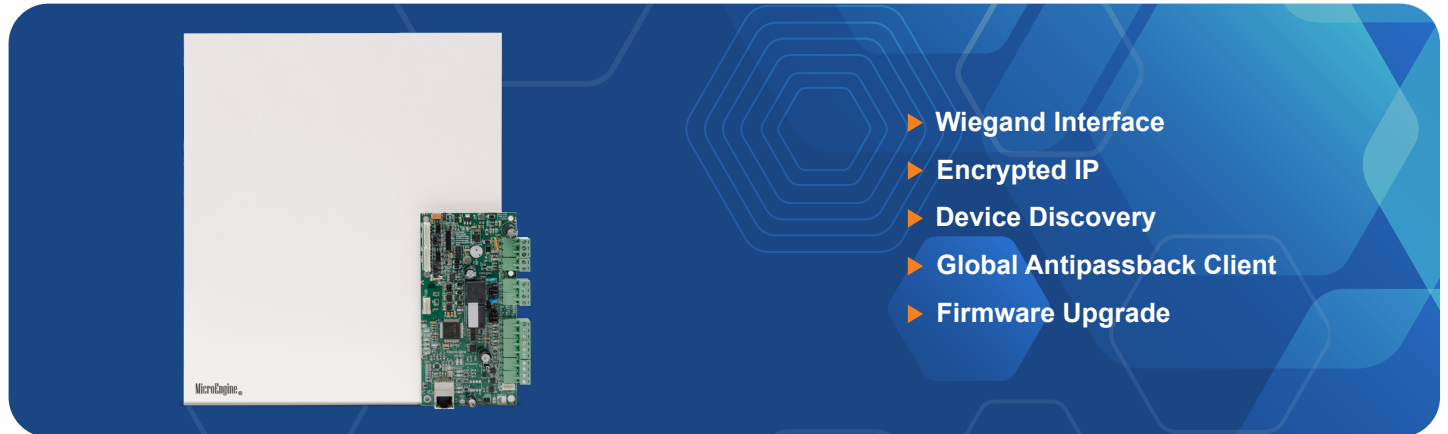


Data Sheet | Controller

XP-M1300i/IP

1 Door IP Access Controller



Product Description

XP-M1300i/IP Controller is single door IP access controller designed with proven and reliable technology. The XP-M1300i/IP Controller is built in with Encrypted IP contains all the intelligence and necessary inputs/outputs to manage one door. This high capacity controller can support up to 16 digits of card number format.

Product Features

- Wiegand Interface**
 Support Wiegand interface for accessing card reader.
- Encrypted IP**
 The XP-M1300i/IP controller built in with encrypted IP with 128 AES format.
- Device Discovery**
 The feature allows the software to detect all devices connected within the IP network for configuration and installation.
- Global Antipassback Client**
 The XP-M1300i/IP Controller also able to interface as GAC Client.
- Firmware Upgrade**
 Able to upgrade firmware through Software.

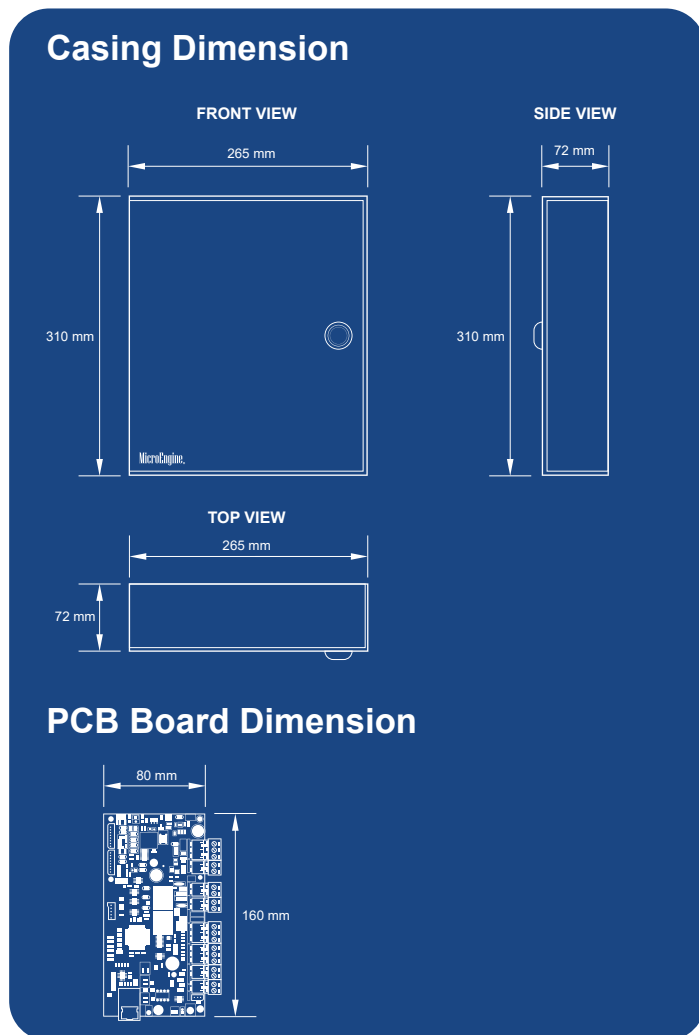
Product Specification

Card Holder Size	30,000 (Card Length: 16 Digits)
Max Transactions Log	50,000
Connect to Software	TCP/IP. Optional: RS485 via XP-UL 10S
Connect to Reader	RS485 (PLATO Reader / TTL) (3rd Party Wiegand Reader)
PLATO Reader	Max 2 (PLATO Reader, 1 Entry & 1 Exit)
TTL port	Max 2 (1 Entry & 1 Exit)
Input(s)	1 Door Sensor + 1 Exit Button. 1 Dedicated Exit Button Input 1 Dedicated Tamper Input 2 General Purpose Input
Output(s)	2 Configurable Dry/Wet & NO/NC (Support max 12VDC, 1A) 1 Dedicated Door Relay 1 General Purpose (Max 12VDC, 1A)
Real-Time Clock	With On-Board Battery
Power Fail Monitor	Yes
Processor	PIC32-bit RISC MCU at 80 Hz
Data Flash Memory	EEPROM:128 KB x 2, Flash 4 MB
Flash	512 KB
PCB Board Dimension	160 mm (L) x 80 mm (W)
Casing Dimension	310 mm (H) x 265 mm (W) x 72 mm (D)
Power Supply	Input: 240VAC, 1A Output: 13.8VDC, 2.8A (Max)
Power Consumption	Typically 12VDC, 150mA (Controller board only)

DISCLAIMER:- Specifications are subject to change without prior notice

Data Sheet | Controller

Product Dimension



Related Product

- ▶ XP-SNET-GAC/IPC
- ▶ XP-MK-UL10S
- ▶ PLATO-P80MS
- ▶ PLATO-P80KLS
- ▶ PLATO-S82
- ▶ PLATO-M82
- ▶ PLATO-K82
- ▶ MCI-XPC3000/s
- ▶ MCI-XPC3000
- ▶ MCI-XPC3500

Ordering Information

XP-SNET-GAC/IPC

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

XP-MK-UL10S

Uplink RS485 Adaptor.

PLATO-P80MS

Proximity Reader. 125 kHz EM. RS485. ABS Casing. MCMC Certified.

PLATO-P80KLS

Proximity Reader with Keypad & LCD. 125 kHz EM. RS485. Smart Touch Sense Keypad. Graphic LCD Display. ABS Casing. MCMC Certified.

PLATO-S82

MIFARE / CEPAS Contactless Reader. 13.56 MHz ISO14443A / B. RS485. ABS Casing. Small Size. MCMC Certified. (Replacement Model for PLATO-C80S)

PLATO-M82

MIFARE Classic / DESFire Advanced High Security Multi-Format 13.56 MHz ISO14443A / B. Encrypted RS485 - Read CSN and Encrypted Profile ID. ABS Casing. MCMC Certified. (Replacement Model for PLATO-RM80MS)

PLATO-K82

MIFARE Classic / DESFire Advanced High Security Multi-Format 13.56 MHz ISO14443A / B. Color Graphics LCD. Touch Sense Keypad. Encrypted RS485 - Read CSN and Encrypted Profile ID. ABS Casing. MCMC Certified. (Replacement Model for PLATO-RM80KLS)

MCI-XPC3000/s

Standalone Software License Dongle xPortal3000

MCI-XPC3000

xPortal3000 Client / Server Software License

MCI-XPC3500

xPortal3500 Client / Server Software License Full edition, max 3 clients, max 64 controllers or 128 doors (whichever comes first)