

XP-M2300i/IP

2 Door IP Access Controller

Description

The access controller unit shall be an intelligent unit with its own microprocessor and performs all access control functions without the need of interfacing with the host computer. XP-M2300i/IP is a 2 door IP access controller unit. This high capacity controller can perform better configurability and better security. It is designed to support 2 doors with maximum of 4 reader capability. This controller can be connected directly via IP LAN.

Features



WIEGAND INTERFACE

Support Wiegand interface for accessing card reader.



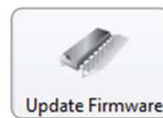
GLOBAL ANTIPASSBACK CLIENT

The XP-M1300i v2 Controller also able to interface as GAC Client.



ENCRYPTED IP

The XP-M1300i v2 controller shall built in with encrypted IP with 128 AES format.



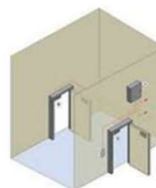
FIRMWARE UPGRADE

Able to upgrade firmware through Software.



DEVICE DISCOVERY

The feature allows the software to detect all devices connected within the IP network for configuration and installation.



DOOR INTERLOCKING

2 In doors interlocking within the control panel, no external wiring is needed.

Specification

PCB Board Dimension	: 130mm (L) x 170mm (W)
Casing Dimension	: 310mm (H) x 265mm (W) x 71mm (D)
Input Voltage	: 240VAC
Power Consumption	: Typically, 400mA (Controller board only)
Processor	: PIC32 - Bit RISC MCU
Clock Speed	: 80 MHz
Data Flash Memory	: EEPROM : 128KB, Flash: 4 MB
RAM	: 512KB
Card Holder Size	: 30,000 (16 Digits)
Transactions	: 50,000
No. of Readers	: Max 4 Readers (Plato Readers) 2 Entry/ 2 Exit
Door Relay Output(s)	: Yes (2)
Extra Relay Output(s)	: Yes (2) - Configurable
Inputs	: 10 Supervised/Digital (Switchable) – <ul style="list-style-type: none"> • 2 Door Sensor + 2 Exit Button • 1 Dedicated Fire Alarm Input • 2 Configurable as Reader Tamper, Emergency Breakglass Monitor or General Purpose
Wiegand / ABA Reader	: Yes – Max 2
Connection to PC	: IP LAN (10/100 Base-T)
Connection to Readers	: RS485 (Plato Reader Series) / Wiegand /ABA (3 rd Party Reader)
Power Fail Monitor	: Yes (with Power Level Monitoring)

DISCALIMER:- Specifications are subject to change without prior notice.