MX-P7

PoE-Touch Fingerprint and RFID Access Control

Overview

MX-P7 is a new generation access control device of MICROAXS. The MX-P7 adopts touch activation technologies in fingerprint sensor and keypad easy for user operation. As an access control, which are designed with PoE communication and access interface separation, make the MX-P7 easy for Installation and cost down the labor. The powerful access control function is indispensable for MX-P7. Relay output for door control, Wiegand output and group, time zones. Multi-communication with TCP/IP, RS485 and Mini USB port. The Alarm push function will protect access control safe.

Features

1. Optical waterproof fingerprint collection device, abrasion resistance, adapt to all kinds of fingerprints.

2. Tamper alarm door magnetic signal interface (known the door open and close state), to support himself back.

3. Fingerprint, password and card combination of independence and recognition.

4. Using MICROAXS intelligent core algorithm.

5. 5000 Fingerprints, 5000 Cards, 50000 Records.

6. Touch activation fingerprints sensor and keypad.

7. Support POE power supply for both device and lock.

8. RS485, mini USB and TCP/IP communications, Wiegand output.

9. Directly controlled door lock, grouping management, time setting.

10. Touch the bright background number keys.

11. High precision OLED displays.

12. Standard EM the RFID card reader module, optional Mifare module.

13. Optional waterproof cover, realize outdoor use, IP53.

14. Software support for period of time, group management, 16 group access permissions, flexible control.

15. 32 entrance guard time real-time monitoring data, easy to learn and easy to use.

Specification

Model	MX-P7
Capacity	
Fingerprint Capacity	5,000
Card Capacity	5,000
Log Capacity	50,000
Interface	
Communication	RS485, Mini USB Slave, TCP/IP, Wiegand Out&In
Relay	Relay Output (COM, NO, NC or Direct Lock Control)
Feature	
Door Open Sensor	Yes
Tamper Alarm	Yes
Card Reader Module	EM RFID, Optional Mifare
Workcode	6-digits
Short Message	50
Hardware	Support
PoE	Standard IEEE802.3af and IEEE802.3at
Operating Voltage	DC 12V

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Size	54(w)*170(h)*41(d)mm
Temperature	-25°C~70°C
Ingress Protection Rate	IP53 (Optional Waterproof Cover)
Scan Area	22mm*18mm
Resolution	500 DPI
Display	128*64 OLED

Application