

# MX-120S

## Metal RFID Access Control

- EM-Marlin (Card format /125KHz).
- Support up 500 users / 500 cards / 4 digit PIN Code.
- 1n relay outputs, Plastic keyboard.
- Operating Voltage: 12VDC.
- Current Drain: <90mA.
- Opening Mode: Card, Code, Card +Code.
- With Lock relay output, NO/NC output..
- Can be Connected with Door-open Button and Doorbell.
- Muti-function device, Support external WG26 card reader.
- Programming through keypad.



## Overview

MX-120S waterproof metal RFID access control, for single door entrance, with card reader and keyboard input in one function, easy to install, easy to use, stable performance. Support Wiegand 26 protocol, can be used with a card reader. Built-in data memory, quickly identify proximity readers, with short circuit protection, safety interference, to meet a variety of automated office space, industrial and mining enterprises, government agencies, intelligence community, telecom base stations, and other public access entrance access control system application demand.

## Features

1. Completely independent access control, directly through the keyboard to achieve password, card management and other functions.
2. Supports wiegand 26 input, support external WG26 card reader.
3. Support card, password, card with password three seed certification management.
4. Reader sensor with high sensitivity, less than 0.1 seconds.
5. Supports a password to open the door, stand-alone card capacity up to 500.
6. High-quality nickel alloy metal material, having a tamper alarm and door sensor alarm functions.
7. Exit button and doorbell input function.
8. The surge absorption protection.



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## Metal RFID Access Control

### Specification

|                          |  |
|--------------------------|--|
| Model                    | MX-120S  |
| Verification Method      | Card, Password, Card+password                            |
| keyboard                 | Metal buttons with luminous                              |
| Capacity Of Cards        | 500 Users  |
| Door Open Time           | 0-99 seconds   |
| Proximity Range          | 3– 15CM  |
| Frequency                | EM-ID 125KHz or 13.56MHz                                 |
| Wiegand Signal           | Input (Support external wg26 card reader)                |
| Voltage                  | DC 12V   |
| Operating Temperature    | 0°C - 45°C   |
| Operating Humidity       | 20%-80%  |
| Product Dimension        | 120x76x27 (mm) (L*W*D)                                   |
| Access Control Interface | Electric lock, Door sensor, Exit button, alarm, DoorBell |
| Relay output             | 2n relay outputs   |
| Gross Weight             | 0.41kg   |

