ACTIVX™
by Microlink

AX-110 Series
Metal Waterproof Access Control System

- User Capacity: Support 2,000 Users.

- Support EM, HID, Mifare Three Cards.

- User Modification Password: Users Can Revise The Door Password.

- Search Speed: Charge To Open The Door Time Less Than 0.1 S.

- Wiegand Output With Wiegand Output Interface.

Overview

The product is Contact-less inductive card Metal Password Access Controller, According to the model, respectively support EM, HID, MIFARE three cards, It is one of the most advanced stand alone access controller. It uses unique metal exterior design, Dexterity keyboard panel operation, Built-in high-grade microprocessors, Strong anti-interference ability, Safety and reliability is extremely high, can provide a powerful security for 2,000 users. It has strong functions, such as low power consumption, Luminous keyboard, independent passwords, wiegand output, the output short circuit protection, door magnetic alarm, prevent demolition alarm, exit button, the doorbell interface, level of security Settings, etc widely used in home, office, residential area and other public places.

Features

1. User capacity: support 2,000 users.

2. Low power consumption: less than 30mA standby current.

3. Luminous keyboard: the night can also operate keyboard.

4. Independent password: can use password which irrelevant with the card to open the door.

5. User modification password: Users can revise the door password.

6. Search speed: charge to open the door time less than 0.1 S.

7. Output short circuit protection: electric lock or alarm output circuit within 100 μS when shut down automatically output.

8. Wiegand output: With Wiegand output interface, Wg26 card number or Wg4 buttons output.

9.Usable keyboard delete card number: After card is lost, usable keyboard delete card, Thoroughly eliminate safety lapses.

10.The demolition alarm: Illegal dismantling machine, built-in alarm sound buzzer.

11.The bell button and interface: key and circuit segregation, external any the doorbell.

Specification

Model	AX-110EM	AX-110MW	AX-110MF
Verification Method	Metal single door access controller with luminous	IP 68 Metal single door access controller with luminous	IP68+Mifare Metal single door access controller with luminous
Work Voltage	DC9-28V		
Static Current	≤30mA		
Reading Range	3～8cm		
Capacity	2000 users		
Ambient Temperature	-25°C～60°C		
Ambient Humidity	10%～90%		
Electricity lock output	≤3A		
Alarm output	≤20A		
Output short circuit protection time	≤100μS		
Open time	0 ~ 99 seconds (adjustable)		
Size	120 *56*18mm		