

Networking POE IC card access control all-in-one machine

I. Performance and characteristics

- Support single cable POE power supply or external DC12V power supply.
- Support wired network or wifi network
- Support http networking. When networking, you can remotely open the door, download parameters and extract credit card records.
- The authorization method is simple, which can be compared directly in the background, and the execution is open, unauthorized, silent, normally open, normally closed and automatic.
- Support card swiping, QR code identification and password opening event push.
- The relay outputs dry contact output or active DC12V output.
- With an exit button input.
- In networking state, the light is always on, and when offline, the light flashes.

Second, the technical parameters

operating voltage	POE DC48V, external power supply DC12V
Power consumption of whole machine	<2W
Data preservation	> 10 years (after power failure)
Recording capacity	100,000 pieces (customizable)
Control card	50 thousand cards
communication method	1 RJ45, 1 WIFI
Button input	1 road
relay output	1 road
Card reading type	nxp mifare1 card
Induction distance	3-5cm
Networking capacity	Video background access capacity
Working temperature	-20℃—70℃
Working humidity	20%—90%
Storage temperature	-25℃—85℃
Host size	
Main engine weight	

Third, the wiring instructions

Line order	colour	colour	function	
one		black	GND	Negative pole of DC 12V power supply
2		red	+12V	Positive pole of DC 12V power supply
three		white	Not used	
four		yellow	485A	RS485 communication a interface
five		orange	SW	Open door button
six		green	Not used	
seven		blue	485B	RS485 communication b interface
eight		purple	NO	Relay normally open
nine		grey	COM	Relay common terminal
10		brown	NC	Relay normally closed

FCC WARNING

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.