

ACC. Kontroler: CLOUD-2V-2WP



Cloud Plus Controller

This controller can only be provided to the demand side after development, and can not be used in the conventional software.

After swiping card (password, identification card, QR code, finger vein, fingerprint) on the access controller, real-time transmission to the cloud server, the server process the received data, make a response to the controller, the controller according to the response to make corresponding responses, such as open door, alarm and so on, at the same time, it can realize broadcast voice and LCD screen display through the external voce board.

Required equipment, keep the network communication with the server support TCP/IP UDP. Http protocol for options.



Reliability

Comprehensive

Standard

Standard protocol and nterface

Quality

3 years' warranty

FEATURES

- ♦ Support two WG card reader interface, support WG26、WG34 protocol and so on, it can be configured through the WEB.
- ♦ 1 group RS485 interface, 2 groups button switch input, 2 groups alarm input, 2 relay control output, 1 relay alarm output.
- Can connect 2 groups temperature and humidity sensors, collect the temperature and humidity, set the alarm range to
- Support two RS232 input, such as QR code scanner, the identification card reader, finger vein, fingerprint.
- RS485 connected voice module, real-time live broad cast synthetic speech, such as "welcome, manager Tom", and control
 by the server software.
- Support LCD screen display, realize of field the screen display.
- Support TCP/IP, UDP, Http protocols.
- Optional WIFI or GPRS communications, adapted to a wider deployment environment .
- Http protocol support domain name and IP address server, support custom URL path, it is suitable for the cloud application development.
- \diamond Support RS485 communication transmission, it can realize communication control of own RS485 devices .
- Support the identification card collection device, can collect ID card information, including photos.
- Support receiving large data (not greater than 2048 bytes) transmission, such as finger vein collection, send to the computer for comparison.
- Support AES128 encryption, custom password, the data is more secure.
- Support DHCP, obtain IP address automatically, installation is more simple .
- Support SDK development kit, as well as the Demo code.

Cloud Parameter

Communication protocol: HTTP, TCP/IP, UDP

Extension interface: RS485, RS232 Card read protocol: Wiegand26, 34 Power supply output: USB port and 5V Door open method:

Card, PSW, card+PSW, double card, software remote, QR code, bar code, finger vein, the identification card

fingerprint

Cloud Standard interface

WG card reader: 2
Alarm output: 1
Button input: 2
Control output: 2
Door sensor input: 2
RJ45 port: 1
485 interface: 1
232 interface: 2
Fire alarm input: 1
Alarm input: 1
Extended input: 4
Humidity detection: 2
Temperature detection: 2
5V power supply: 1 (output)
USB power supply: 1 (output)

12V input: 1

Cloud Basic parameter

Panel size: 210*125*22mm Panel color: Deepblue Panel weight: 300g Shell size: 214*105*37mm Metal box size: 320*270*75mm

350*280*75mm

Box color: Black
Box weight: 1.2KG/1.6KG

Working temperature: <60 °C Humidity: 10%--95% R.H Working voltage: 12V Working current: <80mA Rated power: ≤5W

Data protection if no power supply: 10 years

Cloud Application

Unattended facilities access control management. Inconvenient wiring.

Factories and sites with large geographical distribution.

Temporary public place.
Park, Exhibition, Club

Ticketing, decentralized charging places.

Public entrances and exits of many companies, enterorise unit and factories.

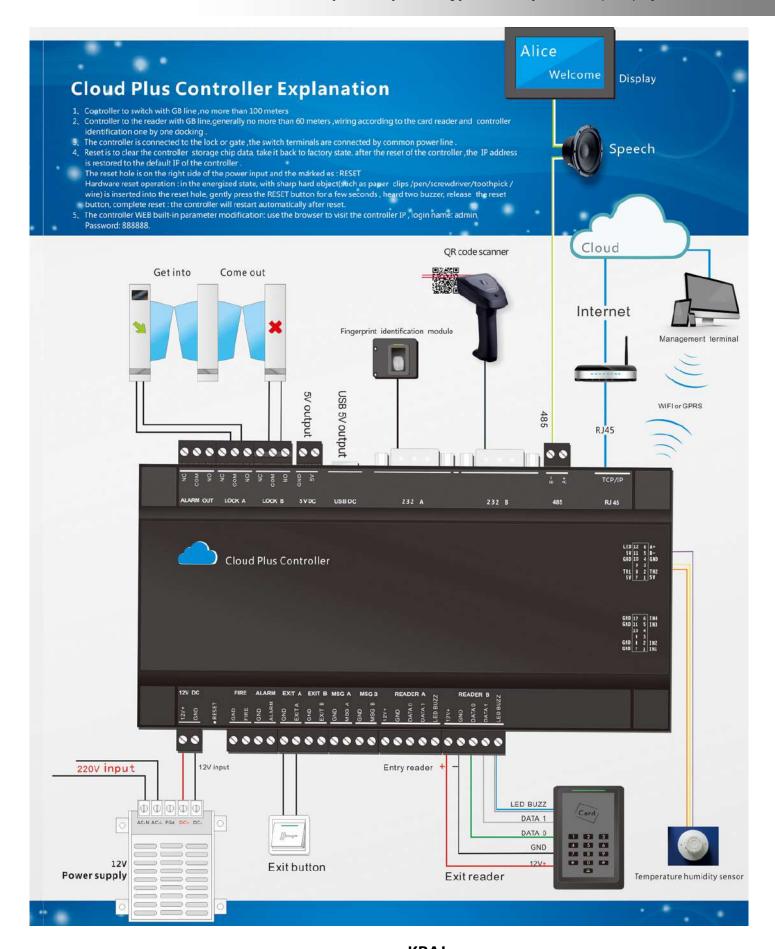
Gate access after charging membership

registration.

A place where QR codes are sent in and out.



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