RD006

QR IC Mifare Card Access Control Device

QR reader mifare card reader TCP,IP weigand
26/34bit Wifi,Bluetooth,POE optional
Free SDK API

Product Advantages

Fast Response Reading Barcode Mifare Card

Embedded multitasking real-time operating system, system can be fully activated with 3 seconds.

Multi Interface Meeting Different Request

TCP,IP weigand26/34bit, Enter traditional access control, ladder control fast without changing the main controller with valid barcode . Enjoy CPU system security, reduce cost

High Capacity for Card and Barcode

Equipment capacity: card 35,000 pieces, record 50,000 pieces, 2d code times 100, 000, records and 2d code times are automatically looped over capacity

WIFI Bluetooth POE Optional

WiFi module makes 2d code be transmitted to wireless network. Supports AP and STA dual mode. Bluetooth module to let communicate with mobile phone Bluetooth to open door. POE directly charged. No need using AC adapter

Free SDK API Provided

Integrated Development Package Docking DEMO Language: JAVA, C#, C++, etc. Engineer directly help. OEM ODM customer multi request.

Main Functions

Bluetooth Door Opening, QR Code Opening Door, Swiping Card Opening Door, Remote Opening Door

Application Scenarios

Widely used in residential buildings, official buildings, office buildings, elevator control, gyms and other places.

Product Specifications

Basic Parameters

Size	105mm * 105mm * 25mm (L*W*H), thickness 25-34.62mm Compatible with standard 86 box mountingdimensions
QR Code Recognition	2D PDF417, QR CODE DATAMATRIXSupport mobile phone mirrorrecognition paper QR code recognition
Scan Angle	360° Full Angle
Start Speed	White LED
Recognition Distance	10-55mm
ImageSensor	752x487
1D Bar Code	CODE128,UCC/EAN-128DATA MATRIXAIM-128, EAN-8, etc

Input and Output Parameters

Power Input	9-18VDC POE optional (needs customization)
Cards types	ISO14443A or ISO14443B, Mifare 1, Mifare Desfire, Mifare Desfire EV2, HID cards (needs customization), FM1208 CPU cards etc. O14443A or ISO14443B, Mifare 1, Mifare Desfire, Mifare Desfire EV2,
Communication Interface	RJ45 10/100M TCP/IP,Extensible WIFI, Bluetooth
Communication Protocol	Support TCP / UDP / HTTP
Device input	12V DC power input, 1 line EN-MG input, 1 line exit button input, 1 line alarm input
Voice output	built-in with voice, amplifier and speaker. Around 150pcs voices can be set and voice can be customized;
Device	2 WAY relay 30VDC 3A relay output to control door opening, lights ,
Wiegand output	Wiegand 26/34 output
Working Current	< 600mA