RT411EM-N-BT

QR Code IoT Access Control All-in-one Machine

Overview

RT411EM-N-BT (R1281) is a QR code IoT access control all-in-one machine developed by our company based on IoT access control application. The product is developed based on ISO/IEC14443A standard protocol, which can recognize QR code, has a high-end appearance, fast scanning speed, high recognition rate, strong compatibility, reliable data storage, data management and distribution via Bluetooth, and realizes the functions of remote one-key door opening, Bluetooth door opening, card swiping door opening, etc. It can be applied to the fields of community management, visitor management, hotel management, and unmanned supermarket.

Features

◇ Appearance adopts 86 standard box design with tempered glass lens, high-end and elegant;
◇ Support IC card, CPU card, Desfire card, ID card, and cell phone dynamic two-dimensional code to open the door;
◇ Supports Bluetooth 5.0 cell phone one-key door opening;
◇ The device supports Ethernet communication, WG (default WG34) + RS485 interface + USB + TCP network code scanning performance;
◇ Reading angle: rotation 360°, tilt ± 65°, deflection ± 60;
◇ Electrostatic protection contact 4KV, non-contact 8KV;
◇ Fast scanning speed, high recognition rate and strong compatibility.

Specifications

Params	Description
Product Size	86mm×86mm×50mm±1.0MM
Work frequency	13.56MHz & 125KHz
Power supply	DC 9~15V（±4%）
Current	Standby current 80mA，work current less than 200mA
Communication	WG(default WG34), Bluetooth, RS485, USB, TCP network
Work	-20℃ ~ 60℃
Storage	-20℃ ~ 60℃
Environmental	ROSH compliant
protection level	≥IP55
Static	contact 4KV, non-contact 8KV;
User data	Management via software: add users, delete users
Support	ISO/IEC14443A
Wiring	1. 12V --POWER INPUT 2. GND --GND 3. 485+ --Alarm Out put 4. 485- --Alarm In put 5. WG0 -- Door sensor input 6. WG1 --Relay normal open 7. NO1 -- Door exit switch 8. COM -- Relay normal close 9. NC1 --Relay COM 10. MGA -- Door sensor

Public WeChat   website