

# RT387EM-CT-BT

4G IoT Access Control BT All-in-one Machine



## Overview

RT387EM-CT-BT is a 4G IoT access control Bluetooth all-in-one machine developed by our company based on IoT access control application, the product is developed based on the ISO/IEC14443A standard protocol, with high-end appearance, safe and convenient to use, high cost-effective, strong anti-interference ability, support for a variety of card types, high compatibility, with reliable data storage. Through the Bluetooth for data management and sending, to realize the cell phone one key to open the door, Bluetooth door, swipe the card to open the door, can be applied in the community management, visitor management, hotel management, unmanned supermarkets and other fields.

## Features

- ◇ Industry-leading IOT access control all-in-one machine, realizing the functions of Bluetooth door opening, QR code door opening and swipe card door opening;
- ◇ Can support networking: mobile 4G network CAT-1;
- ◇ Supports reading IC card, CPU card, Desfire card and ID card to open the door;
- ◇ Supports Bluetooth 5.0 cell phone one-key opening;
- ◇ It can be used as a door switch;
- ◇ It can be connected with common electromagnetic locks and electric plug locks in the market;
- ◇ Electrostatic protection: contact 4KV, non-contact 8KV;
- ◇ User data can be managed through 4G: adding users and deleting users;
- ◇ Supports tamper-proof alarm (alarm of the device itself).

## Specifications

Params	Description
Product Size	120MM*80MM*22.67MM±1.0MM
Work frequency	13.56MHz & 125KHz
Power supply	DC 9~15V (±4%)
Current	Standby current 80mA, work current less than 200mA
Communication	Support 4G & Bluetooth, WG communication
Work temperature	-20°C ~ 60°C
Storage temperature	-20°C ~ 60°C
Environmental standard	ROSH compliant
protection level	≥IP55
Static electricity protection	contact 4KV, non-contact 8KV;
User data	Management via software: add users, delete users
Support protocol	ISO/IEC14443A
Wiring	Red(DC 12V)    Black(GND)    Purple( NC)    Gray(SW1)    Yellow(NC1) Blue(NO1)    Orange(NO2)    Light Blue(MAG)    Light Green(FSW)

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For more contact methods and product information, please visit our website: [www.zkradio.com](http://www.zkradio.com)

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