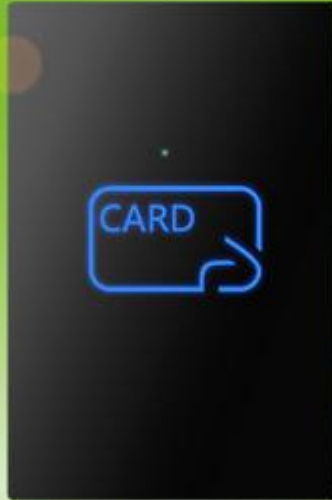


RIOT-MCT0-BT

4G IoT Access Control BT



Overview

RIOT-MCT0-BT(R1461) 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

- ◇ Using M4 core MCU with 120MHz main frequency, fast running rate and stable performance;
- ◇ The industry's leading Internet of Things access control machine, which can support 4G connection to the cloud platform;
- ◇ Supports reading IC card, CPU card and NFC card to open the door;
- ◇ Supports holding Bluetooth 5.0 cell phone to open the door with one key;
- ◇ Supports external door switch;
- ◇ It can be connected with common electric locks and electromagnetic locks in the market;
- ◇ Static electricity protection: contact 4KV, non-contact 8KV;
- ◇ Supports anti-tampering alarm (alarm of the equipment itself).

Specifications

Params	Description
Product Size	113mm×75mm×16mm±1.0MM
Work frequency	13.56MHz
Power supply	DC 9~15V (±4%)
Current	Standby current 80mA, work current less than 200mA
Communication	Support 4G & Bluetooth
Work temperature	-20℃ ~ 60℃
Storage temperature	-20℃ ~ 60℃
Environmental standard	ROSH compliant
protection level	≥IP55
Static electricity protection	contact 4KV, non-contact 8KV;
User data	Management via 4G: add users, delete users
Support network	Support CMCC- TD-LTE(4G), CUCC-FD-LTE + TD-LTE(4G), CTCC-FD-LTE + TD-LTE(4G)
Support protocol	ISO/IEC14443A
Wiring	Red(DC 12V) Black(GND) Blue(NC1) Orange(COM1) Gray(NO1) Purple(MAG) Yellow(SW1) Green(D0) White(D1)

TEL: +86-0755-29062099-8018

For more contact methods and product information, please visit our website: www.zkradio.com

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