Biometric, Bluetooth Reader/Standalone

Features
- Dual application: Reader & Standalone
- 3×4 standard keypads
- Bluetooth: Bluetooth Low Energy (BLE);
- KeyPass & KeyConfig: Mobile Access Credential, Unique Security Feature
- NFC technology
- Capacity sensor fingerprint: 3,000 temples
- Output: Wiegand & OSDP
- Waterproof: IP65;
- Manufactured in KEYKING's ISO:9001 registered facility.

Description
It is a dual frequencies reader with Bluetooth technology, will work under glue, oil, rain, ice, snow environment. It often is installed in office, hospital, power station.

There is a keypad on it, so it can be for more security project also. It supports most of proximity card in the world, and work with DesFire standard also. It will give Wiegand and OSDP security output.
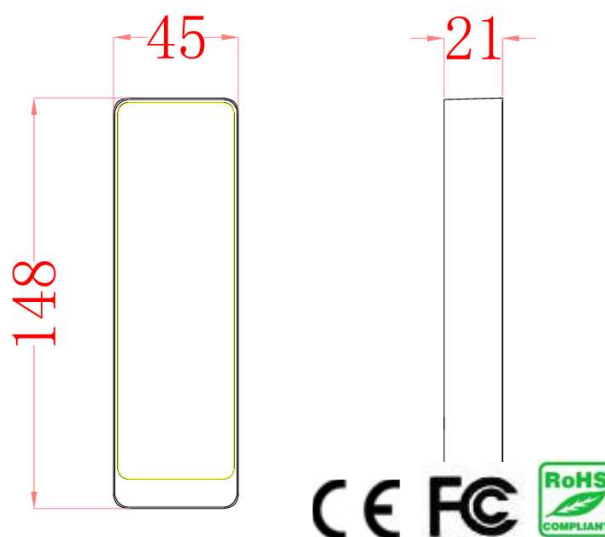
It is very good for elevator controller, because the distance can be up to 1200 meters.

Specifications
- Read range*: 30-150mm
- BLE distance: ≤15m
- Distance to panel:
  - ✓ Wiegand≤150m
  - ✓ OSDP≤ 1200m(115200/9600BPS), OSDP for templates transmitting.
- Frequencies: 125KHz &13.56MHz
- Supports Proximity Card:
  - ✓ Prox EM4100, HID, AWID, SecuProx
  - ✓ Mifare, Desfire, CPU
- Lock Relay: 12V, 3A
- Operating Voltage: 7-12VDC
- Operating Current: ≤100mA
- Standby Current:≤50mA
- Working Temperature: -30°C to 65°C
- Operating Humidity: 0 to 95%
- Dimensions: 45×148×21mm
- Weight: 310 g (0.63 lbs)

Wiring
- OSDP:
  - ✓ Red----------------12VDC
  - ✓ Black--------------GND
  - ✓ Pink----------------RS485+
  - ✓ Gray----------------RS485-
- Wiegand:
  - ✓ White--------------D1
  - ✓ Green-------------D0
  - ✓ Blue----------------LED
  - ✓ Yellow-------------Buzzer
- Brown-------------------Input 1
- Orange------------------Input 2