



Bluetooth®



### 3003KBQ

(Dual Frequencies Bluetooth Reader)  
 Standalone

#### Features

- Dual application: Reader & Standalone
- Smooth attractive design, with all-weather
- 3×4 standard keypads
- Bluetooth: Bluetooth Low Energy (BLE);
- KeyPass & KeyConfig: Mobile Access Credential, Unique Security Feature
- NFC technology
- Qr Code compatible
- Output: Wiegand & OSDP
- Dual color LED: Blue/Green.
- 22AWG, 10 wires.
- 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 support most of proximity card in the world, and work with DesFire standard also. It will give Wiegand and OSDP security output.

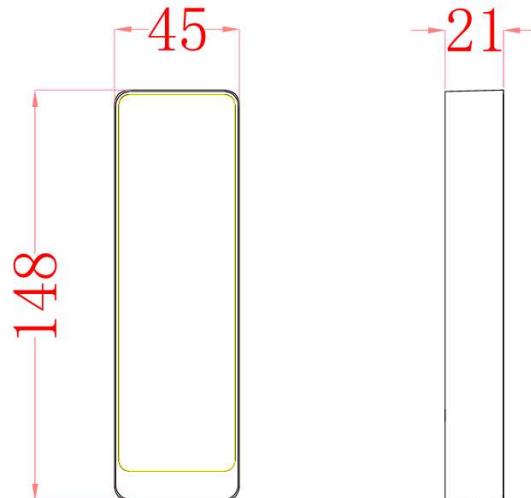
It is very good for elevator controller, because the distance can be up to 1200 meters.

#### Specifications

- Read range\*: 30-150mm
- BLE distance: ≤15m
- Distance to panel:
  - ✓ Wiegand≤150m
  - ✓ OSDP≤1200m(9600BPS)
- 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: 290 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



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