

2-Door Web Access Controller

LXKW302-40



Key Features

- Work in main controller mode or sub controller mode with easy escalation of 15 controllers in total, managing maximum 30 doors
- Main controller system capacity supports 1000 users, 5000 cards, 3000 fingerprints, and 300,000 records
- Multiple verification methods including card, password, Bluetooth, fingerprint and a combination of the above-mentioned.
- Built of flame-retardant PC and ABS material, it is both sturdy and elegant with an IK06 rating
- Communication with access card readers through Wiegand and RS-485 protocols
- Supplies power to locks through its 12 VDC output power supply with a maximum output current of 1000 mA
- Supports multiple types of alarm events including duress, tampering, intrusion, unlock timeout, and illegal card
- Supports multiple types of users including general, manager, guest, Blocklist, and more
- Retains stored data even while powered off
- Supports access management and configuration on webpage with the help of built-in server
- Features main and sub control modes. The main control mode offers user management, access control device management and configuration, and more options. Devices under sub-control modes can be added to multiple platforms
- Watchdog protects the system to allow the device to be stable and perform efficiently
- Sub controllers can be added to and managed by software platforms.

Specification

LXKW302-40

| System | |
|------------------------------|---|
| Product Type | Controller |
| CPU | Dual-core 1 GHz |
| RAM | 256 MB |
| ROM | 4 GB |
| Network Protocol | TCP;P2P;DDNS;DNS;UDP;IPv4 |
| Interoperability | CGI; ONVIF |
| Third-party Compatibility | SDK; API |
| Status Indicator Light | Solid red: Power on Solid green: Operating normally Flashing red: Abnormal Power Flashing blue: Updating program |
| Buzzer | Yes |
| Casing Material | PC + ABS |
| Function | |
| Verification Method | Bluetooth; remote; fingerprint; password; card and combination |
| Period List | 128 periods |
| Holiday Period | 128 periods |
| Network Update | Yes |
| Restricted List/Trusted List | Yes |
| Peripheral Card Reader | Supports 2 × RS-485 card readers; 2 × Wiegand card readers |
| Multi-person Unlock | Yes |
| First-person Unlock | Yes |
| Interlock | Yes |
| Anti-passback | Yes |
| Real-time Monitoring | Yes |
| Web Configuration | Yes |
| User (Card) Type | General user, VIP user, guest user, staff user, Blocklist user, manager and other users |
| Capacity | |
| User Capacity | 1000(main control mode), 10000(sub control mode) |
| Fingerprint Capacity | 3000 |
| Card Capacity | 5000(main control mode), 50000(sub control mode) |
| Record Capacity | 300000 |
| Bluetooth Card Capacity | 5000 |
| Port | |
| RS-485 | 3 |
| Wiegand | 2 (input) |
| Network Port | 1 × RJ-45 10/100 Mbps Ethernet port |
| Alarm Input | 2 |
| Alarm Output | 2 |
| Alarm Linkage | Yes |
| Exit Button | 2 |

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|----------------------------------|--|
| Door Sensor | 2 |
| Lock Control | 2 |
| Alarm | |
| Tamper Alarm | Yes |
| Duress Alarm | Yes |
| Door Sensor Timeout | Yes |
| Intrusion | Yes |
| Illegal Card Exceeding Threshold | Yes |
| Duress Fingerprint | Yes |
| General | |
| Power Supply | Power in: 12V DC or Power over Ethernet IEEE 802.3at Type 2 Class 4 |
| Protection Level | IK06 |
| Power Consumption | Standby Power (no peripheral devices) : ≤ 2 W Working Power: Total power budget if powered by DC: 1700 mA at 12 V for peripheral devices (locks, readers etc.) Total power budget if powered by PoE: 1200 mA at 12 V for peripheral devices (locks, readers etc.) |
| Product Dimensions | 7.34" \times 7.31" \times 2.30" (186.4 mm \times 185.8 mm \times 58.3mm) (L \times W \times H) |
| Packaging Dimensions | 10.00" \times 9.57" \times 3.39"(254 mm \times 243 mm \times 86 mm) (L \times W \times H) |
| Operating Temperature | +14 °F to 131 °F (-10 °C to +55 °C) |
| Operating Humidity | 5% - 95% (RH), non-condensing |
| Operating Environment | Indoor |
| Net Weight | 1.59 lb(0.72 kg) |
| Gross Weight | 2.18 lb(0.99 kg) |
| Installation | Guide Rail Mount; Surface Mount |
| Certifications | FCC |

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