

2-Door Web Access Controller

LXKW302-40



Key Features

- Work in main controller mode or sub controller mode with easy escalation of 20 controllers in total, managing maximum 40 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

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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

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" × 7.31" × 2.30" (186.4 mm × 185.8 mm × 58.3mm) (L × W × H)
Packaging Dimensions	10.00" × 9.57" × 3.39" (254 mm × 243 mm × 86 mm) (L × W × 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

mm[inch]

