

4-Door Two Way Access Controller

LXKW304



Key Features

- High capacity: 100,000 users, 100,000 passwords, 100,000 cards, and 500,000 access records.
- Multi-factor authentication: card, password, or custom combinations.
- Supports RS-485 and Wiegand readers.
- Alarm types: duress, tamper, intrusion, unlock timeout, excessive use of illegal card, power failure, and under voltage.
- Supports anti-passback, interlock, multi-person unlocks, first-card unlock and remote verification.
- Powers 4 locks (12V, $\leq 1.2A$) and 8 readers (12V, $\leq 500mA$) simultaneously.
- Features fire alarm linkage. Requires connection to alarm input port with corresponding linkage configuration.
- Fire safety control linkage accessible via dedicated port.
- Supports TCP/IP connection, auto-registration, P2P registration, and DHCP.

Specification

System	
Product Type	Access Controller
Network Protocol	TCP; P2P; UDP; IPv4; IPv6
OSDP Protocol	Yes
Interoperability	ONVIF; Profile C
Third-party Compatibility	SDK; API
Buzzer	Yes
Casing Material	SGCC galvanized
Function	
Verification Method	Card; Password; Remote
Period List	128 periods
Holiday Period	128 periods
Network Update	Yes
First-person Unlock	Yes
Remote Verification	Yes
Restricted List/Trusted List	Yes
Peripheral Card Reader	Supports 8 × RS-485 card readers; 8 × Wiegand card readers
Interlock	Yes
Multi-person Unlock	Yes
Real-time Monitoring	Yes
Multi-factor Authentication	Yes
Web Configuration	Yes
Unidirectional or Bidirectional	Bidirectional
Anti-passback	Yes
Capacity	
User Capacity	100,000
Card Capacity	100,000
Record Capacity	500,000
Port	
RS-485	9 PORTS; 8 PORTS for card readers, and the remaining 1 for extension ports.

Wiegand	8 (input)
Network Port	1 × RJ-45 10/100 Mbps Ethernet port
Alarm Input	5 PORTS • PORT 1: used for heat alarm connection. • PORT 2-3: support alarms for different events, with 4 statuses: normal, alarm, short circuit, open circuit. • PORT 4-5: standard alarm input; expandable to 8 via external alarm module.
Alarm Output	4. Expandable to 8 via external alarm module.
Alarm Linkage	Yes
Exit Button	4
Door Sensor	4
Lock Control	4
Event	
Alarm Event	Tamper Alarm, Duress Alarm, Door Sensor Timeout, Intrusion, Illegal Card Exceeding Threshold, Duress.
General	
Power Supply	Switching power supply (AC to DC, 100–240VAC/4A MAX)
Power Consumption	≤ 3 W; if connected to other devices, the value may vary.
Product Dimensions	15.65" × 10.34" × 3.26" (397.6 mm × 262.6 mm × 82.8 mm) (L × W × H)
Packaging Dimensions	18.62" × 13.9" × 6.38" (473 mm × 353 mm × 162 mm) (L × W × H) (1 in inner carton)
Operating Temperature	–22 °F to +140 °F (–30 °C to +60 °C)
Operating Humidity	5%–95% (RH), non-condensing
Operating Environment	Indoor
Gross Weight	4.0KG(8.8lb)
Installation	Surface Mount

Dimensions (mm[inch])

