



EL2306

Two-door/ 4-reader Controller



EL2306 is a full-fledged 2-door 4-reader controller with Entry Reader with Keypad; and Exit Reader for both doors. It designed for mounting inside a metal housing together with power supply and battery. It developed as a third generation successor to the EL2000 series, offer larger card user database and larger transaction log storage with upgrades on MCU, memory and communication.

- Separate control unit – high security
- Backlit 2x16-character LCD display and 16-key keypad
- Reader support: Magnetic, Bar Code, EM/HID Proximity, Mifare, Biometric devices
- Large database of 20,000 card users and 10,000 offline transactions
- 24 timers and 10 time zones
- Provide Dual Card and Special Card feature
- Card, Card + PIN, PIN
- Supports Anti-Passback
- Flash memory allows easy upgrade
- Communication Interface: Multi-drop or RS485 or TCP/IP (with LAN module)

Specification

Configuration

Ordering Information

Communication Interface	Multi-drop or RS485 (3-wire) or TCP/IP (with LAN module)
Output	2 (On-board), 6 per door (with EA8)
Input	2 (On-board), 2 per door (with EA8)
Power Supply	12 VDC
Current Consumption	40 mA
Card Database	20,000
Transaction Database	10,000
Card Format	Wiegand 26-bit, Free Wiegand, ELID Magnetic, ABA, Bar-Code
Operation Mode	3 (Card, Card + PIN, PIN)
Time Zone	10
Timer	24
Holiday	20
Adjustable Lock Release Time	Yes
Permanent Lock Release	Yes
Automatic Pin Disable Time Zone	Yes
Automatic Lock Release Time Zone	Yes
Ignore Exit Time Zone	Yes/No
Inhibit Access	Yes
Continuous Swiping	Yes/No
Anti-Passback	By 2-reader/4-reader/timer
Dual Card	Yes