

Atlas Bio Series

Access Control Panels with built-in Web Application - No software required



Atlas-460



Atlas-260



Atlas-160



Requires
SLK20R
fingerprint
enrollment
reader

State-of-the-art 1, 2 and 4 door biometric access control panels with built-in Web Application eliminate the need for management software.



Advanced Access Control Features

Built-in Web Application provides advanced access control features including User Enrollment & Management, Door Control & Monitoring, Lockdown, Reporting, Maps, Anti-Passback, First-Card Opening, Multi-Card Opening, Card Design and Duress PINs.



Door Control and More

User-programmable auxiliary relays can be used to control lights, alarms, annunciators, intrusion detection panels, additional locking devices, or any other external electrical device which can be controlled by a switch.



Capacity

1 Primary panel can support up to 20 Secondary panels. Maximum 84 doors can be supported when using all 21 panels. Each Atlas Bio Series panel can store up to 5,000 users (fingerprint templates and/or cards) & 10,000 transactions plus unlimited archive downloads.



Power

Atlas Bio Series uses a 12V DC 3A power supply and also supports Power over Ethernet (PoE).



Choice of Readers

Atlas Bio Series supports ZKTeco FR1500A fingerprint readers. Atlas additionally supports any 3rd-party readers which support Wiegand or OSDP communication protocols.



Communication

Atlas Bio Series panels communicate securely over wired & wireless TCP/IP networks using SSL/TLS. Supported browsers include Google Chrome, Mozilla Firefox and Microsoft Edge.



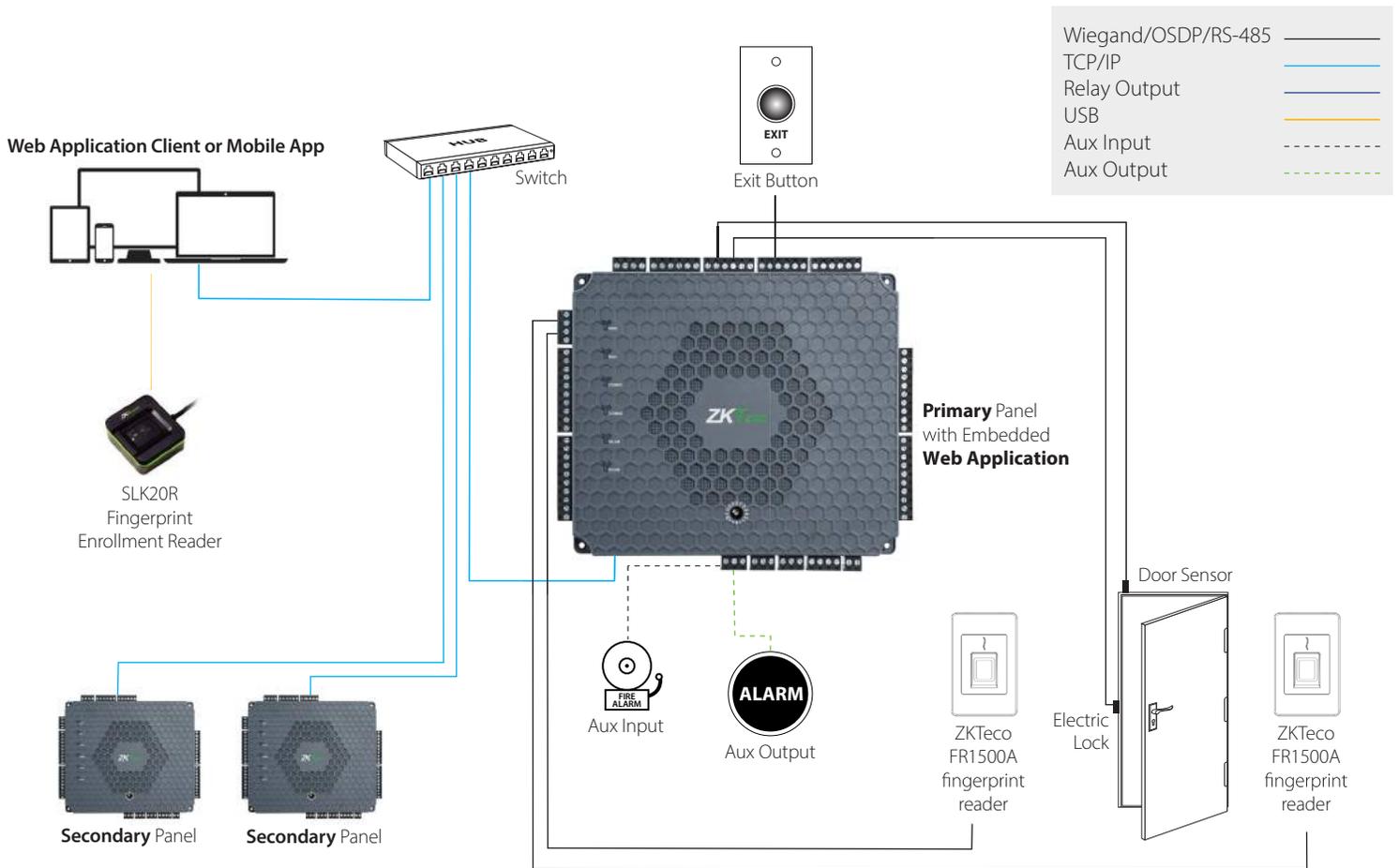
Mobile App

Numerous convenient features include: remotely unlocking doors, universal lockdown & recovery, access to events & alarms, adding/modifying users, and much more.



Lowest Total Cost of Ownership

Atlas Bio Series panels come in several models to suit different project needs and reduce the cost of unused capacity. Easy-to-use embedded Web Application gets you up and running quickly. Firmware is field-upgradeable, allowing your system to stay current with the latest features and security enhancements.



Specifications

Capacity

Users: 5,000 (fingerprint templates and/or cards)
 Fingerprint Templates: 5,000 (up to 10 fingers per user)
 Event Database: 10,000 transactions plus unlimited archive downloads

Output Relays

3Form-C Relays - SPDT 5A@36V DC or 8A@30V AC

Baud Rate for RS-485/OSDP

9600 bps

Communication

TCP/IP and Wi-Fi for network connectivity
 RS485 for Wiegand, OSDP & FR1500A connectivity

LED Indicator

Indications for power, and communication

Power

Consumption: 9W@12V DC 750mA
 Power Supply: 12V DC 3A and PoE

Environment

Operating Temperature: 32-113 °F (0-45 °C)
 Operating Humidity: 20% to 80%

Optional Accessories



SLK20R



FR1500A



KR500E



KR702E



KR500H



KR500-BT



Prox Card



Prox-Keyfob



Atlas Bio Series Bundle

- 1 Atlas Bio Control Panel (model 160, 260 or 460)
- 1 Metal Case
- 1 12V DC 3A Power Supply
- 1 FR107 Diode (for each lock)
- 2 Keys for Metal Case

| | Atlas-160 | Atlas-260 | Atlas-460 |
|-------------------------------|---|---|---|
| Number of Doors Controlled | One Door | Two Doors | Four Doors |
| Number of Readers Supported | 2 (Wiegand or OSDP Readers) 2 (Fingerprint Readers) | 4 (Wiegand or OSDP Readers) 4 (Fingerprint Readers) | 4 Wiegand or 8 OSDP Readers 8 (Fingerprint Readers) |
| Types of Readers Supported | ZKTeco FR1500A fingerprint readers and 3rd party 125kHz & 13.56MHz Wiegand, OSDP and RS-485 readers | ZKTeco FR1500A fingerprint readers and 3rd party 125kHz & 13.56MHz Wiegand, OSDP and RS-485 readers | ZKTeco FR1500A fingerprint readers and 3rd party 125kHz & 13.56MHz Wiegand, OSDP and RS-485 readers |
| Number of Inputs | 4 (Exit Device, Door Contact and 2 Aux) | 6 (2 Exit Devices, 2 Door Contacts and 2 Aux) | 10 (4 Exit Devices, 4 Door Contacts and 2 Aux) |
| Number of Outputs | 2 (1 Form C relay for lock and 1 Form C relay for Aux output) | 3 (2 Form C relays for locks and 1 Form C relay for Aux output) | 5 (4 Form C relays for locks and 1 Form C relay for Aux output) |
| User Capacity | 5,000 (Fingerprint and/or card users) | 5,000 (Fingerprint and/or card users) | 5,000 (Fingerprint and/or card users) |
| Fingerprint Template Capacity | 5,000 (up to 10 fingerprints per user) | 5,000 (up to 10 fingerprints per user) | 5,000 (up to 10 fingerprints per user) |
| Logs | 10,000 transactions plus unlimited archive downloads | 10,000 transactions plus unlimited archive downloads | 10,000 transactions plus unlimited archive downloads |
| Weight | 9 lbs (3.8 kg) | 10 lbs (4.2 kg) | 10 lbs (4.2 kg) |
| Communication | TCP/IP, Wi-Fi, Wiegand, OSDP | TCP/IP, Wi-Fi, Wiegand, OSDP | TCP/IP, Wi-Fi, Wiegand, OSDP |
| Browsers Supported | Chrome, Firefox, Edge | Chrome, Firefox, Edge | Chrome, Firefox, Edge |
| Enclosure | Powder Coated Aluminum | Powder Coated Aluminum | Powder Coated Aluminum |
| Mounting | Wall Mount | Wall Mount | Wall Mount |
| Recommended Power Supply | 12V DC, 3A (PoE) | 12V DC, 3A (PoE) | 12V DC, 3A (PoE) |
| Dimensions (Bundle Only) | 15 in (L) X 3.15 in (W) X 11 in (H). 380 mm(L) X 80 mm(W) X 280 mm(H) | 15 in (L) X 3.15 in (W) X 11 in (H). 380 mm(L) X 80 mm(W) X 280 mm(H) | 15 in (L) X 3.15 in (W) X 11 in (H). 380 mm(L) X 80 mm(W) X 280 mm(H) |
| Dimensions (Board Only) | 6.3 in. X 4.17 in. (160 mm X 106 mm) | 7.75in. X 6.73in. (197mm X 171mm) | 7.75in. X 6.73in. (197mm X 171mm) |

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