ATLAS SERIES

Atlas Series

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

Atlas-400

Atlas-200

Atlas-100

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

Advanced Access Control Features

No software required. 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

The Atlas Series Web Application supports up to 84 doors. Each Atlas Series panel can store up to 5,000 users and 10,000 transactions plus unlimited archive downloads.

Choice of Readers

Atlas Series supports any 3rd-party readers which communicates with Wiegand or **OSDP** communication protocols.

Communication

Atlas Series panels communicate securely over a TCP/IP network using SSL/TLS. Supported browsers include Microsoft Edge, Google Chrome and Mozilla Firefox. Atlas Series panels communicate with readers via Wiegand or OSDP communication protocol.

Mobile App

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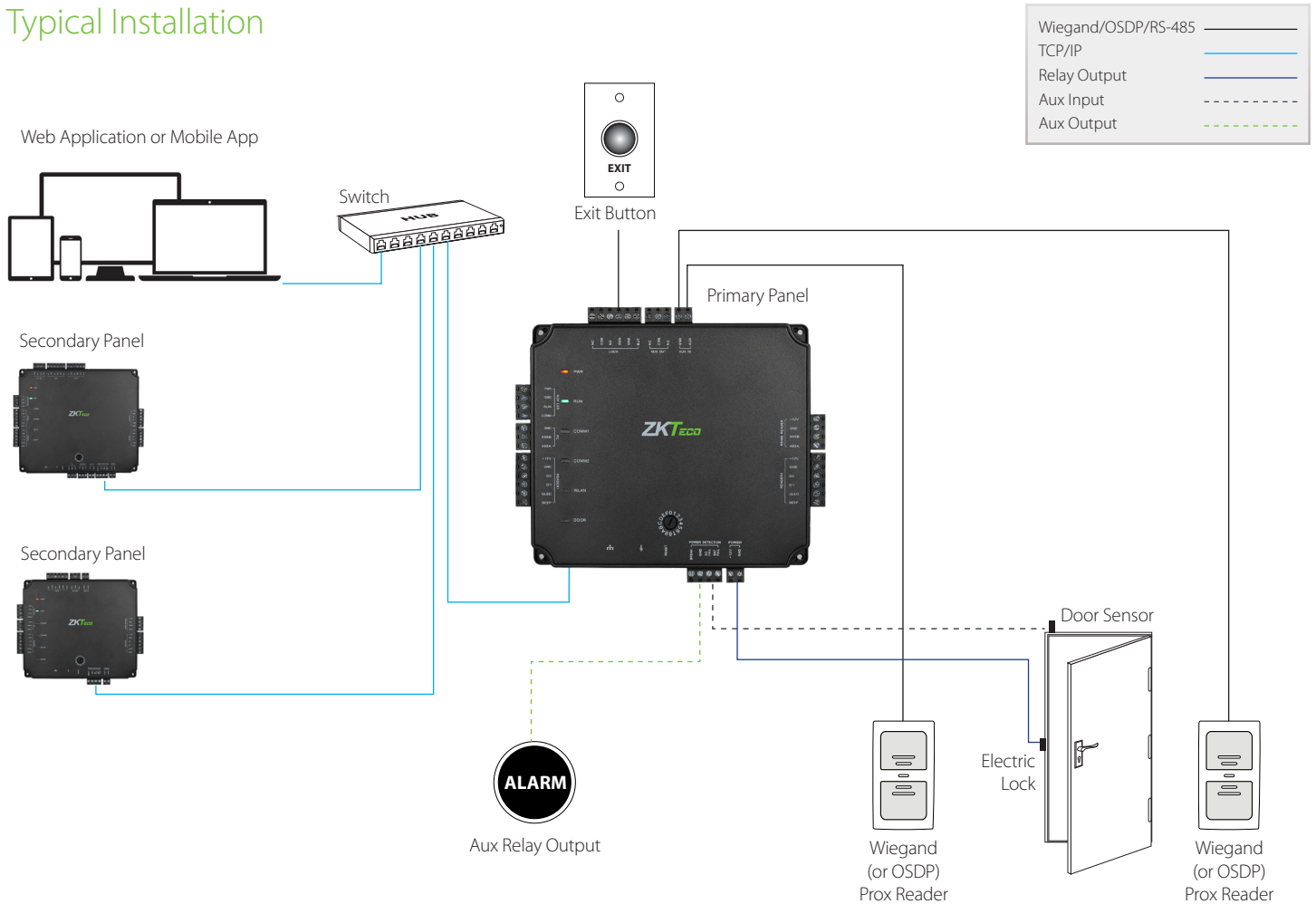
Power

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

Lowest Total Cost of Ownership

Atlas 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.

Typical Installation

Web Application or Mobile App

Switch

EXIT
Exit Button

Primary Panel

Secondary Panel

Secondary Panel

ZKTeco

Door Sensor

Electric Lock

ALARM
Aux Relay Output

Wiegand (or OSDP) Prox Reader

Wiegand (or OSDP) Prox Reader

Specifications

Capacity
Users: 5,000
Event Database: 10,000 transactions plus unlimited archive downloads

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

Communication
Ethernet, WiFi (optional) for network
Wiegand and OSDP (RS-485) for readers

Baud Rate for RS-485/OSDP
9600 bps

LED Indicator
Indications for power, communication, and tamper

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

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

Optional Accessories

KR500E	KR501E	KR702E	KR503E	PTE-1	Prox Card	Prox-Keyfob

Atlas Series Bundle

1	Atlas x00-Control Panel (100, 200, 400)
1	Metal Case
1	12V DC / 3A Power Supply
1	FR107 Diode for Lock
2	Keys for Metal Case

	Atlas-100	Atlas-200	Atlas-400
Number of Doors Controlled	One Door	Two Doors	Four Doors
Number of Readers Supported	2 (Wiegand or OSDP Readers)	4 (Wiegand or OSDP Readers)	4 (Wiegand or OSDP Readers)
Types of Readers Supported	ZKTeco KR Series readers and 3rd party 125kHz & 13.56MHz Wiegand, OSDP and RS-485 readers	ZKTeco KR Series readers and 3rd party 125kHz & 13.56MHz Wiegand, OSDP and RS-485 readers	ZKTeco KR Series readers and 3rd party 125kHz & 13.56MHz Wiegand, OSDP and RS-485 readers
Number of Inputs	3 (1 Exit Button, 1 Door Sensor, 1 AUX)	5 (2 Exit Buttons, 2 Door Sensors, 1 Aux)	9 (4 Exit Buttons, 4 Door Sensors, 1 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	5,000	5,000
Events Database Capacity	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 kg)	10 lbs (4 kg)
Communication	TCP/IP (Wi-Fi option), Wiegand, OSDP	TCP/IP (Wi-Fi option), Wiegand, OSDP	TCP/IP (Wi-Fi option), Wiegand, OSDP
Browsers Supported	Edge, Chrome, Firefox	Edge, Chrome, Firefox	Edge, Chrome, Firefox
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)	14in. X 2.5in. X 12in. 380mm(L) X 80mm(W) X 280mm(H)	14in. X 2.5in. X 12in. 380mm(L) X 80mm(W) X 280mm(H)	14in. X 2.5in. X 12in. 380mm(L) X 80mm(W) X 280mm(H)
Dimensions (Board Only)	6.3in. X 4.17in. (160mm X 140mm)	7.75in. X 6.73in. (197mm X 171mm)	7.75in X 6.73in. (197mm X 171mm)

CE FC RoHS ETL

v1.0 Jan 4th 2019