

# Sentinel Series

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



ST200B



ST400B

State-of-the-art 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. The 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 that can be controlled by a switch.



## Capacity

One primary panel can support up to 20 secondary panels. A maximum of 84 doors can be supported when using all 21 panels. Each Sentinel Series panel can store up to 5,000 users and 10,000 transactions, plus unlimited archive downloads.



## Choice of Readers

Sentinel Series supports any 3rd-party readers that communicate with Wiegand or OSDP communication protocols.



## Communication

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



## Mobile App

Defendas Connect facilitates reader configurations, while Defendas ID manages user mobile credentials.



## Power

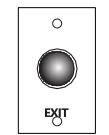
Sentinel Series uses a 12V DC 3A power supply and also supports Power over Ethernet (PoE).



## Lowest Total Cost of Ownership

Sentinel Series panels come in two models to suit different project needs and reduce the cost of unused capacity. The easy-to-use embedded web application gets systems up and running quickly. Firmware is field-upgradable, allowing the system to stay current with the latest features and security enhancements.

Web Application Client or Mobile App



Exit Button

Typical

Secondary Panel



Secondary Panel



**Primary Panel**  
with  
Embedded  
web  
Application

Wiegand/OSDP/RS-485	_____
TCP/IP	_____
Relay	_____
Output Aux	_____
Input Aux	_____



Aux Input

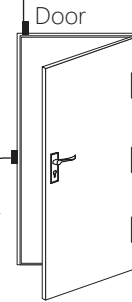


Aux



Wiegand  
Prox

Electric  
Lock



OSDP  
Prox

ST-200B

ST-400B

	ST-200B	ST-400B
Number of Doors Controlled	Two Doors	Four Doors
Number of Readers Supported	4 (Wiegand or OSDP Readers)	8 (Wiegand or OSDP Readers)
Types of Readers Supported	3rd party 125kHz & 13.56MHz Wiegand, OSDP and RS-485 readers	3rd party 125kHz & 13.56MHz Wiegand, OSDP and RS-485 readers
Number of Inputs	5 (2 Exit Buttons, 2 Door Sensors, 1 Aux In)	9 (4 Exit Buttons, 4 Door Sensors, 1 Aux In)
Number of Outputs	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
Events Database Capacity	10,000 transactions plus unlimited archive downloads	10,000 transactions plus unlimited archive downloads
Weight	10 lbs (4 kg)	10 lbs (4 kg)
Communication	TCP/IP, Wi-Fi, Wiegand, OSDP	TCP/IP, Wi-Fi, Wiegand, OSDP
Browsers Supported	Chrome, Firefox, Edge	Chrome, Firefox, Edge
Enclosure	Powder Coated Aluminum	Powder Coated Aluminum
Mounting	Wall Mount	Wall Mount
Recommended Power Supply	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)
Dimensions (Board Only)	7.75in. X 6.73in. (197mm X 171mm)	7.75in X 6.73in. (197mm X 171mm)

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