



IP Single Door Controller

Edge™

The Edge™ IP Access Controller puts control and user interface right at the door. The Edge™ is a cost-effective, standalone, single-door IP access control solution for up to 1000 users.

This easy-to-use solution enables remote management and report generation via standard web browser. User information, administration, time schedules, door configuration and retrieval of events are done through a user-friendly, instructional web environment.

Providing "Intelligence at the Door", the flexible Edge™ has 1 onboard reader port which will support a Wiegand or Clock & Data reader, 3 inputs (Door Contact, Exit Button, Tamper) and 2 output relays (Lock, Aux Device).

Features and Functionality

Controller Functionality

- On-board 10/100 Base-T port. DHCP and Fixed IP addressing supported.
- Power over Ethernet (POE).
- Web Browser Security - uses SSL 3.0 (Secure Socket Layer) and TLS 3.1(Transport Layer Security) to establish a secure web browser connection.
- Report generation, including CSV export.
- Manages Card only, PIN only, Card + PIN.
- Manages 1000 cardholders.
- Manages 8 time schedules with 3 intervals per schedule.
- View last 5000 events.
- Three inputs for tamper, door contact supervision, REX push button.
- Two inputs for power failure, battery failure.
- Two output relays (fail-safe and fail-secure).
- One reader interface port.

Reader Interface Functionality

- Wiegand.
- Clock & Data.
- On-board regulator allows 12vdc reader power.



Ordering Information:

Part Number:CS-HID-83000
Edge™ IP Access Controller



www.controlsoftsecurity.com