



DESCRIPTION

The ACS-IO starter kit controls up to eight relays and eight inputs. It can be expanded to 64 inputs and outputs with the addition of seven AC-IOE expander boards. An additional AC-C enclosure is required when adding more than three AC-IOE expander boards.

The ACS-IO supports doors without a reader. It can support up to 16 unmanaged doors. This can be by door contacts, REX, and motion. The actions can be scheduled and assigned to all inputs and outputs.

The AC-C is a steel enclosure designed to hold a master controller, an AC-PS1250 power supply, and up to four expansion boards. Standoffs are included for board mounting. It is lockable, vented, and includes nine conduit knockouts on the sides and back of the enclosure.

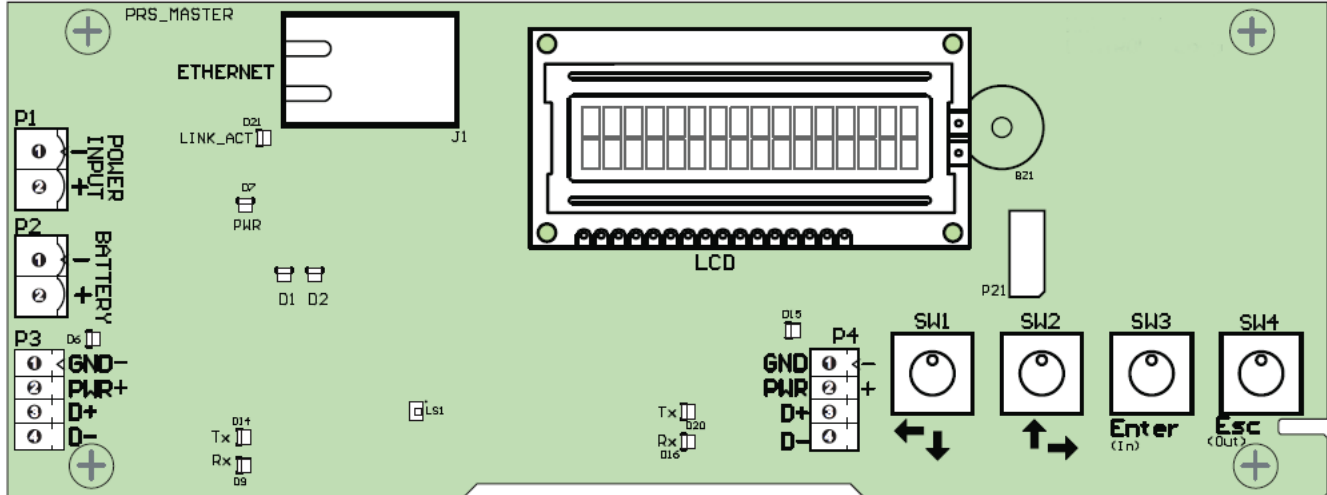
FEATURES

- Eight solid state dry contact relays per AC-IOE
- Eight solid state dry contact inputs per AC-IOE
- Built-in diagnostic LCD
- NDAA and TAA compliant

ACS-IO

I/O Master Controller

FEATURE CALL-OUT



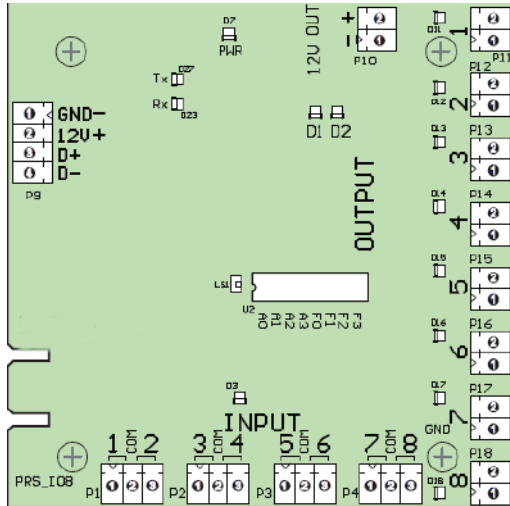
FEATURE CALL-OUT DEFINITIONS

- [P1] 12V~14V DC input
- [P2] 12V DC backup
- [P3] Power and communication for the left strip
- [P4] Power and communication for the right strip
- [P21] Expansion
- [J1] Ethernet
- [LS1] Tamper sensor
- [BZ1] Embedded buzzer
- [LCD] LCD
- [SW1-4] Diagnostic navigation buttons

SPECIFICATIONS

- Power Source:** 12V DC (AC-PS1250)
- NIC:** RJ45 Ethernet Port 10/100Mbps
- Board Communication:** RS485 (AC STRIP)
- Protocols:** IPv4, IPv6, TCP, UDP, HTTPS
- UL/ULC:** UL 294/ULC 5319-05

FEATURE CALL-OUT



FEATURE CALL-OUT DEFINITIONS

[P1-P4] Inputs

[P9] Power, communication data

[P10] 12V DC out, 200mA

[P11-P18] Dry contact relays, 30V DC, 500mA

SPECIFICATIONS

Power Source: 12V DC (drawn from main board)

Contact Rating: 30V DC @ 500mA

Dimensions: 3-1/2" x 3-3/4"

SPECIFICATIONS

Material: Steel

UL Listing: UL 294/ULC 5319-05

Dimensions:
Enclosure 19-3/8" H x 13-5/8" W x 3" D
Conduit 1-1/8" and 2" diameter