

# axcent3 and axcent3 pro integrated controllers



## FLEXIBLE CONTROL

The Axcent3 and Axcent3 Pro ControlFrames deliver versatile multiport control, the Axcent3 Pro increases system flexibility and growth with four front-access card slots to support Access Control Cards.

## EXPANDABLE

Multiple ControlFrames, in any combination of Axcent3 and Axcent3 Pro, can be combined and managed within the same system to expand your realm of control. Configure one of the control frames as the system Master, and the remaining control frames as servers. All resources across the system are accessible — no matter what ControlFrame it is on.

## INTEGRATED INTERFACES

Both ControlFrames include integrated control ports to handle any interface need. Six serial data ports provide bi-directional RS-232/422/485 communications. Six IR/Serial ports transmit infrared (IR), IR Serial or 1-way data commands. Each of the six Input/Output (I/O) channels can operate as dry-contact closure I/O or voltage sensor. An 8-channel Relay port completes the package of Axcent3 control features. Conveniently located on the front panel, LEDs allow you to view port-by-port status at a glance.



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## AXCENT3 INTEGRATED ACCESS CONTROLLER

### AXCENT3 PRO INTEGRATED ACCESS CONTROLFRAME

Provides versatile, multiport control:

- 6 data ports for RS-232/422/485 control, with XON/XOFF and CTS/RTS, user-definable baud rates (300, 600, 1200, 2400, 4800, 9600, 19200, 38400).
- 6 IR/Serial ports for control of up to 1.14 MHz and 1-way data, user-definable baud rates (300, 600, 1200, 2400, 4800, 9600, 19200, 38400).
- 6-channel I/O port for closure, 0-5 VDC voltage sensing, or interactive power sensing for IR ports
- 8-channel Relay port

## OTHER FEATURES

- Converts from Master (default) to Server operation, allowing the use of multiple units in the same system
- Supports graphical setup, status, and testing through the use of AMX OpenAccess software
- Allows PC-based local or modem setup, status, and testing with optional Windows or Terminal Emulator software
- Includes status LEDs for AXlink bus operation, RS-232, Relay, IR/Serial, and I/O control activity
- The Axcent3 PRO accepts up to four slide-in Access Control Cards

## POWER CONSUMPTION

- Axcent3: 500 mA @ 12 VDC
- Axcent3 PRO: 550 mA @ 12 VDC

## DIMENSIONS (HWD)

- Axcent3: 3.47" x 17.00" x 3.00" (8.81 cm x 43.18 cm x 7.62 cm)
- Axcent3 PRO: 3.47" x 17.00" x 13.65" (8.81 cm x 43.18 cm x 34.68 cm)

## WEIGHT

- Axcent3: 2.5 lbs. (1.1 kg)
- Axcent3 PRO: 5.6 lbs. (2.6 kg) without Access Control Cards

## FRONT PANEL

### PROGRAM port:

- DB-9 (male) connector for system programming

### Status indicators:

- 32 (red) LEDs showing port activity
- RS-232/422/485 - 6 receive LEDs and 6 transmit LEDs
- Relay - 8 LEDs
- IR/Serial/Data - 6 LEDs
- I/O - 6 LEDs

### Axlink indicator:

- Green LED shows AXlink data activity.

### Slots 1-4:

- 4 Access Controls Cards (only available on the Axcent3 PRO)

## RS-232 RANGE

- 50' (15.24 m) max

## ENCLOSURE

- Metal with black matte finish

## REAR PANEL

### RS-232/RS-422/RS-485 ports:

- Six 9-pin (male) D-Sub, RS-232/422/485 XON/XOFF, CTS/RTS, 300, 200 baud

### Status indicators

- 32 (red) LEDs show activity on the RS-232/422/485, Relay, IR/Serial/Data, and I/O ports
- The LEDs light when data activity occurs on the respective ports

### AXlink/PWR connector:

- Four-pin connector for AXlink data and power and a two-pin connector for external 12 VDC power supply

### Relay connectors 1-8:

- Two 8-pin connectors, 750 mA, 28 VAC/24 VDC (normally open)

### IR/Serial/Data connectors 1-6:

- 12-pin connector (six 2-pin jacks), IR, IR Serial or one-way data communication (0-5 VDC levels only)

### Input/Output connectors:

- 8-pin connector, I/O 1-6, Common, +12 VDC power tap 200 mA, contact closure or TTL logic inputs

### PROGRAM port:

- DB-9 (male) connector for system programming and diagnostics

### Slots 1-4:(only available on Axcent3 PRO)

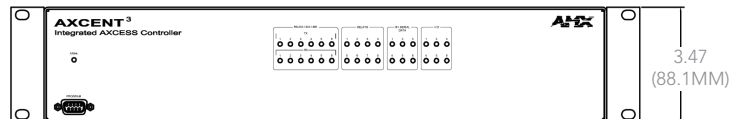
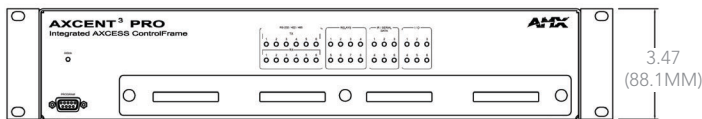
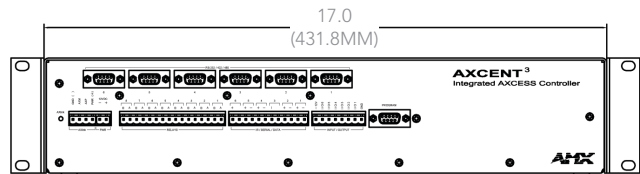
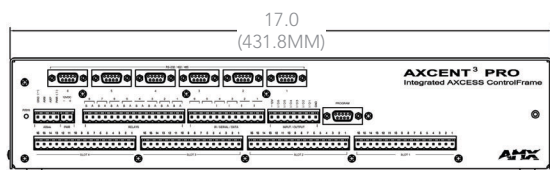
- Four 16-pin connectors for Access Controls Cards

## INCLUDES

- 4 CC-IRC emitters
- Metal tab strip for commoning relays
- Rack-mount brackets

## OPTIONAL ACCESSORIES

- 12 VDC power supply (uses PS2.8 but can use PSN6.5)
- CSB Cable Support Bracket
- AC-RK3 Rack Kit
- Access Control Cards (Axcent3 PRO only)



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