

FA168CPS/FA168CPSSIA

TWO PARTITION CONTROL PANEL WITH HARDWIRED AND WIRELESS EXPANSION AND UNIQUE, INNOVATIVE END USER FEATURES



The high capacity, feature-rich First Alert Professional's FA168CPS/FA168CPSSIA lets you deliver more value to your customers on each and every sale with up to 48 zones of protection, dual partitions, and is certified to meet the ANSI/SIA CP-01 2000 standard for false alarm reductions. The panel's installation advantages, innovative end-user benefits and robust system capacity make the value-priced FA168CPS/FA168CPSSIA an ideal choice for higher end installations. It is compatible with the 7845i Internet Communicator and the 7845GSM Digital Cellular Communicator for alarm reporting.

FEATURES:

- Eight on-board hardwired zones standard (15 when Zone Doubling feature is used)
- Expandable to 48 total zones when used with hardwired and/or wireless expansion modules
- Supports four graphic keypads
- Sixteen independent keyfob zones allow wireless keys to be programmed without using any of the 48 zones
- 16 output devices
 - Relays (Model 4204 Relay Modules, or 4229 Expansion Module), and/or
 - X-10® devices (when used with a 1361x10 Transformer)
- Two low current on-board trigger outputs
- Event log allows most recent 100 events to be viewed via compass or alpha/graphic keypad
- Programmable to meet SIA false alarm prevention specifications. To comply with ANSI/SIA CP-01-2000 order part number FA168CPSSIA
- Two independent partitions plus a common partition
 - Global Arming from any system keypad

- Go to function to view or operate one partition from the other
- Separate partition account numbers
- 48 system user codes assignable to either partition
- Four installer configurable zone types allows the installer to create custom zone types by assigning all zone attributes
- Multiple actions on output devices depending on system state
 - Turns lights off when system arms
 - Turns the same light on when system disarms
 - Flashes same lights when system is in alarm
- Built-in phone line cut monitor with programmable delay and annunciation options
 - Display on system keypads
 - Trigger local sounders
 - Trigger system bell
- Supports four-wire, and up to 16 two-wire smokes
- Dynamic Signaling
 - Reduces redundant reporting to the central station when multiple reporting methods are used; i.e. digital dialer and AlarmNet radio

Valuable End User Features

- Viewable on system keypads
 - Exit countdown
 - Time and date display*
 - Event log*
- Keyswitch Arming supports up to 4 numeric pagers on entry
- Programmable functions using A, B, C or D buttons of compatible keypads:
 - Panics
 - Step Arming
 - Single Button Arming
 - Macros
- A variety of wireless remote controls for single-button operation
- User Scheduling
 - Automatically activates X-10 and relays at programmed times
 - Latch-key reports to pagers
 - Auto arm/disarm
 - User access time windows
- Supports up to two numeric pagers
- VIP Module allows system control from any touchtone phone
- Chime by zone

ORDERING:

- | | |
|--------------------|------------------------|
| FA168CPS | 48 Zone Control Panel; |
| FA168CPSSIA | 48 Zones SIA Compliant |

FA168CPS/FA168CPSSIA

TWO PARTITION CONTROL PANEL WITH HARDWIRED AND WIRELESS EXPANSION AND UNIQUE, INNOVATIVE END USER FEATURES

SPECIFICATIONS:

Electrical

- 16.5VAC/25VA transformer
- Aux. power 12VDC, 600mA maximum
- Alarm output 12VDC, 2.0 amps maximum

Output Control

- Supports a maximum of sixteen output devices (combination of relays and/or X-10) plus two onboard triggers

Zones

- Eight hardwired zones
- Selectable response: 10msec, 350msec, 750msec
- 16 selectable zone types plus four configurable zone types

Accessories

- 4204 – Up to four relays – 15mA standby (each active relay draws an additional 40mA)
- 4219 – Eight hardwired zones – 30mA
- 4229 – Eight hardwired zones and two relays – 100mA (relays on) / 30mA (relays off)
- 4286 VIP Voice Module – 300mA/220mA
- 5881ENL supports up to eight zones – 60mA
- 5881ENM supports up to 16 zones – 60mA
- 5881ENH supports up to 26 zones – 60mA
- 5883H Transceiver supports up to 26 zones – 80mA
- Supports UVS – 110mA/75mA

Keypads

- FA220KP Fixed English LCD – 55mA/30mA
- FA270KP Fixed English LCD – 100mA/40mA
- FA270RF Fixed English RF LCD – 95mA/75mA
- FA270VKP Fixed English Voice – 160mA/60mA
- FA271KP Fixed English with one built in zone – 80mA/35mA
- FA570KP Custom Alpha - 150mA/40mA
- FA570RF Custom Alpha RF LCD – 150mA/50mA
- FA570VKP Custom Alpha Voice – 190mA/60mA
- FA574KP Custom Alpha with 4 built-in zones – 190mA/55mA
- FA700KP TouchCenter Graphic Display 280mA/180mA
- FA701VKP Graphic Touchscreen – 210mA/105mA
- FA850KPIPK Symphony – 400mA/150mA

Smoke Detectors

- Supports up to 16 two-wire smoke detectors
- Supports four-wire smoke detectors

Agency Listings

- UL Residential Fire, Burglary and CSFM
- UL Commercial Burglary if used with FAULKLT
- UL 1023 – Household Burglary (US and Canada)
- UL 985 – Household Fire (US)
- ETL
- CSFM
- CAN/ULC S304 – Central and Monitoring Station Burglar Alarm Unit
- CAN/ULC S545 – Household Fire
- CAN/ULC S303 – Local Burglar Alarm Unit
- CAN/ULC S525 – Audible Signal Appliances



If used with FAULKLT:

- UL 609 – Grade A Local Mercantile Premises and Mercantile Safe and Vault
- UL 1610 – Grades A, AA Central Station
- UL 365 – Grades A, AA Police Connect

Communications

- Compatible with 7845i/7845i-ent Internet Communicators and the 7845GSM Digital Cellular Communicator
- Touchtone or pulse
- True dial tone detection
- Formats supported
 - ADEMCO Contact ID
 - ADEMCO 4 + 2 Express
 - ADEMCO low speed
 - Sescoa/Radionics
- 3+1,4+1 and 4+2 reporting
- Reporting capabilities
 - Split, dual, split/dual
 - Dynamic signalling
 - Split/Dual – True dial tone detection
- Low battery reports 11.2 – 11.6VDC
- AC loss and restoral reporting supported

*Requires custom alpha keypad or graphic user interface