

## FA120C Expandable, Low-Cost Control

- 6 Programmable zones + 3 keypad panic zones
- Supports fixed English keypads only
- Supports 4-wire smoke detectors only
- Calls a pager and sends system status
- Either supports 8 additional hardwired zones
  (4219 zone expander) or supports 16 Ademco
  5700 wireless transmitters (4281 RF receiver)

#### Zone Features:

- · Wired 6 on board, 8 expansion
- Panic 3 keypad panic zones, (2-fixed, 1-programmable)
- Wireless Up to 16 wireless zones when using a 4281H receiver (5700 series)
- Fire One on-board zone supports 4-wire smoke detectors
- Interior Zones Bypassed with Stay and Instant functions
- Zone restore reporting at sounder time-out if zone restored or at next system disarming

#### Keypads:

- · Supports 4 fixed English keypads:
  - FA210KP is a low cost keypad using a numeric zone LCD with fixed English status words and backlit keys - 30mA current draw
  - FA210KP-SP Spanish version of the FA210KP
  - FA250KP keypad uses a large numeric zone LCD with fixed English status words, backlit display and keys, 90mA current draw

#### Pager Features:

 When contact ID format is enabled as the primary format, this control can transmit touch tone codes to a numeric pager

### Touch tone codes for paging:

1911 = ALARM

1001 = OPEN (system disarmed)

1002 = CLOSE (system armed)

1811 = SYSTEM TROUBLE

## **User Codes:**

- · 1 master code / installer code
- 6 Secondary user codes
- · 1 Duress code

## Operation Highlights:

- EZ BYPASS option single BYPASS entry for all zones that are faulted
- CHIME mode on entry/exit and perimeter zones
- Quick arming requires only a 2-key entry for an arming mode if enabled
- Entry delay time: 0, 20,30, 45,60 or 90 seconds
- Exit delay time: entry time plus 15 seconds
- · Audible exit warning

# Output Features:

- Temporal pulse rhythm for fire sounding
- Bell output steady for burglary
- Pre-alarm, trouble and alert sounder built-in keypads



#### Communications:

- · Periodic test reports daily or weekly
- · AC power loss report with random time delay
- 3 +1, 4 +1 and 4 + 2 reporting
- · Contact ID format
- · Dial tone detection

#### Electrical:

- Auxiliary current: 500mA, 12VDC
- · Battery connection check every two minutes
- 16.5 VAC, 25VA transformer included (No. 1321)
- Alarm Current 2.0 amps, 12VDC

### Programming:

- Site or remote initiated download with FADL (DOS) software or Windows™ Compass Downloader software
- · Remote download capabilities:
  - Change user codes
  - Enter new program
  - Copy resident control program
  - Shut down dialer
  - Shut down all functions
  - Inhibit keypad programming
  - View ARMING status
  - View AC power status
  - View faulted zones
  - View BYPASS zones
  - View zones in alarm or trouble
  - Telco hand-off option

#### WHAT TO ORDER

FA120C - Control/Communicator; includes transformer, and cabinet.

If required, order lock separately (Ademco Nos. P3422 and P3422-1)

Order control battery separately. Use gel type 12V4AH, No. 467

FA120C-LT - FA120C without the transformer

**FA210KP** – Keypad; backlit keys, zone numeric LCD with fixed English status words, piezo sounder, 30mA current draw

FA210KP-SP - Spanish version of FA210KP

FA250KP - Enhanced keypad; backlit keys, large backlit numeric LCD with fixed English status words, integral warning speaker

**4116** – Keyswitch; LED status indicator, tamper switch. Order switch separately (No. 4005-70 Medeco, No. 4073-70 Ace Round Key or 2174-70 Flat Key)

4219 - Wired Zone Expander

4281H - Wireless Interface (16 points)

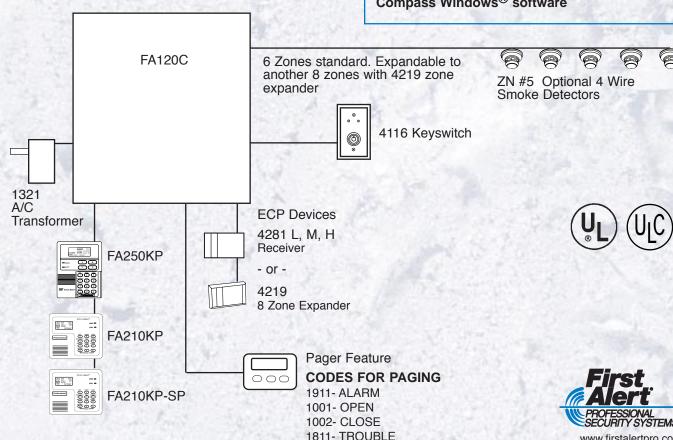
**4281M** – Wireless Interface (8 points)

4281L - Wireless Interface (4 points)

FADL31 - Downloading software

FADL31-UD - Update disk

Compass Windows® software





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