



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**

