

System 236UL

6-Zone Control/Communicator

236LEDP



236LED



The perfect solution for today's residential and light commercial applications.

Features

- 6 Fully Programmable Zones**
 Features 6 hardwired zones plus a panic zone and a variety of programmable zone options. No pre-programming is required and the system supports most major reporting formats.
- Alpha or LED Keypad Options**
 Available in three LED styles or in the Alpha style. Alpha style keypad provides a 32-character display for system messages.
- 4 Keypad Styles**
 A wide selection of available keypads enables your customers to choose their favorite style. Flip down doors provide convenient operating instructions and expose back-lit tactile rubber keys.
- Remote Programming**
 System programming can be done in minutes, resulting in increased profits and customer satisfaction.
- Contemporary Styling**
 PLUS keypads offer new styling that is both attractive and functional. Hinged doors conceal the keypads while soft, neutral colors are designed to blend with common wall colors and textures.
- 6 User Codes**
 Six 4-digit user codes; programmable by master code (user #1); openings/closings by user ID.
- Dual, Split and Back-up Reporting**
 Routes and sends back-up signals to single or multiple locations based on installer programming.



Keypads

236LEDP 236 LED 236-2 LED

Three attractive, low profile backlit LED keypads to choose from; individual LEDs show status of system and each zone; 40 mA current draw; use up to four per SYS 236UL



236-2 LED

ALPHAPI

Attractive, low profile LCD keypad; large backlit 32-character Supertwist display; customized dealer messages; system messages in English, Spanish, French, French Canadian, Italian, German, Dutch and Portuguese; 64 mA current draw; use up to four per SYS 236UL



ALPHAPI

System Features

Number of Zones

6 fully programmable hardwired zones; plus 1 keypad-activated panic soft zone

Controlled Zone Types

Entry/Exit, Interior, Delay, and Long Delay, with options by zone for Chime, Delay Before Dial, Shunt, and Restoral

24-hour Zone Types

Burglary, Fire, Silent, Trouble, and Emergency

Signal Reporting

By zone: Alarm, Shunt, Trouble, Restore
By user: Cancel, Openings, Closings
Unit status: AC Failure, Low Battery, Failure To Communicate, Watchdog Reset, Completed Programming, Bell Fuse Fail

Zone Timing

Entry delay programmable from 10 to 300 seconds

Exit delay programmable from 10 to 150 seconds

User Codes

Six 4-digit user codes programmable by master code (User #1); openings/closings by User ID

Installer Code

6-digit code required for all programming; cannot be used to arm or disarm

Unique Call-Back Process

Programmable call-back scheme prevents unauthorized access; also allows SYS 236UL to bypass most call-waiting and answering machines

Pirate-Guard™

When programmed, SYS 236UL will not revert to default installer code at power loss

Specifications

Cabinet Dimensions

Zinc-plated CRS 0.8mm steel; accommodates optional wall and cover tamper switches

Height:	10.5"	26.7 cm
Width:	10.3"	26.2 cm
Depth:	2.9"	7.4 cm
Weight:	4 lbs	2.1 kg

Circuit Type

EOL; supervised with timed bell; or supervised with latched bell

Power Input

16.5 VAC, 25 VA supplied by UL listed Class 2 transformer at 50 - 60 Hz

Standby Battery

12 V, 6.5 Ah sealed lead-acid battery

Bell Output

9.5 - 14 VDC @ 1 A

Total Auxiliary Power

400 mA, regulated

Digital Communicator

Three 18-digit phone numbers: two for Event/Status Reporting; one for remote programming (RPS); pulse or Touch Tone dialing option

Reporting

Dual, split, or back-up

Receiver Formats

Fast "A" 2300 Hz; slow "B" 1400 Hz; SumCheck 1400 Hz; SumCheck 2300 Hz; Ademco DTMF 1400 Hz; CFSK III

Message Formats

3/1 Extended, 4/2, CFSK III

Approvals

FCC:
Part 15 and 68; ringer 0.3B
reg # C2DHKG-75329-AL-E
C2DCHN-75290-AL-E

UL household burglar and fire:
985, 1023, 1635

California Fire Marshal (CFM)

IC: load 5
certificate #10840
certification #1140-5506A

Accessories

1265: 12 V, 6.5 Ah sealed lead-acid battery

1097-B: 16.5 V, 25 VA Class 2 step-down transformer

9.X PC/F: phone cord, 8-pin modular connector to flying leads

236 BRD: SYS 236 circuit board

2310-KEY: keyswitch arming module

2300-DVR: multi-function driver for outputs

PANEL LOCK: lock and key for control cabinet

236 DEMO: Battery operated sales and training tool for System 236 keypad.

Commander II: Remote programming software for Microsoft® Windows™ environment

Monitor II: Remote programming and alarm receiving software compatible designed for Microsoft Windows environment; features immediately accessible customer database, graphic floor plans, and 900,000 account capacity; ideal for CS back-up, O/C reports, proprietary facilities, and gated communities

Ask your representative for specially packaged system kits.