



# System 236E

## 6-Zone Control/Communicator

236LEDP



236E LED



*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 236E 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 236E



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 236E



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 236E to bypass most call-waiting and answering machines

### Pirate-Guard™

When programmed, SYS 236E 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

**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.