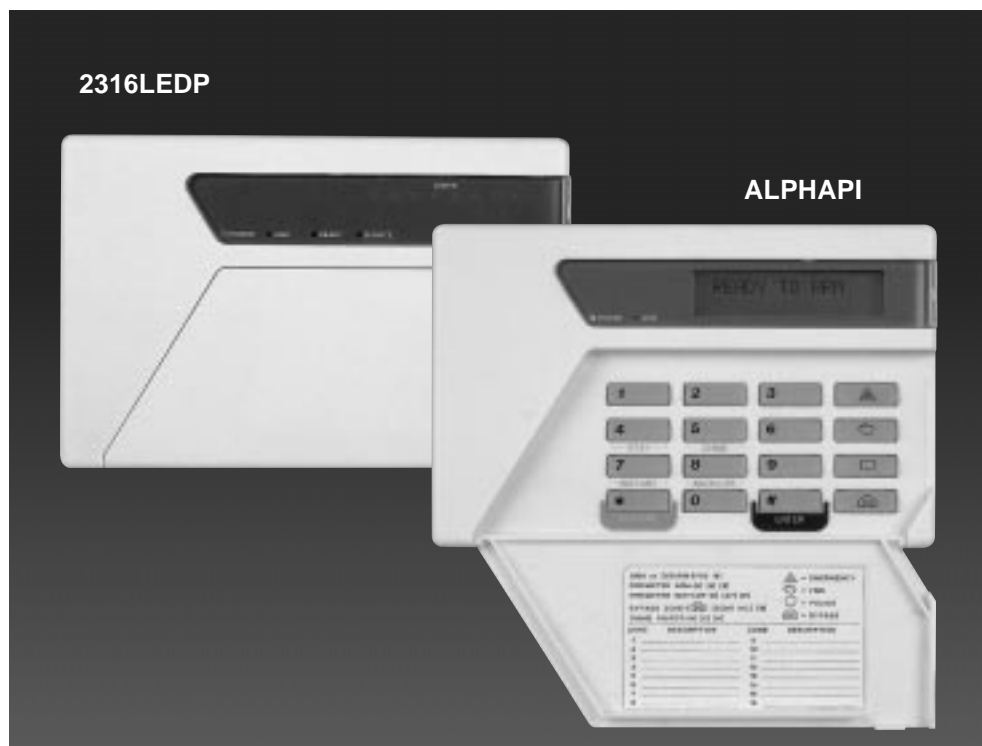


# System 2316UL

## 16-Zone Control/Communicator



*For attractive styling and ease-of-use, choose C&K's System 2316UL.*

## Features

- 16 Fully Programmable Zones**  
 Features 16 hardwired zones plus three (3) keypad activated panic zones and a switched power zone for 2-wire devices such as smoke detectors. No pre-programming is required and the system supports all major reporting formats.
- Alpha or LED Keypad Options**  
 Available in attractive LED or Alpha styles. Alpha style keypad provides a 32-character display for system messages.
- Remote Programming**  
 System programming can be done in minutes, resulting in increased profits and customer satisfaction.
- 32 User Codes**  
 All codes offer independent authority levels.
- Contemporary Styling**  
 PLUS keypads offer 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.
- Dual, Split and Back-up Reporting**  
 Routes and sends back-up signals to single or multiple locations based on installer programming.
- 128 Event Memory Buffer With Date/Time Stamp**  
 Event log stores up to 128 events and is accessible through C&K's Monitor II or Commander II Software.



## Keypads

### 2316LEDP

Attractive, low profile backlit LED keypad; individual LEDs show status of system and each zone; 40 mA current draw; use up to four per SYS 2316UL



### 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 2316UL



## System Features

### Number of Zones

16 fully programmable hardwired zones, including a 2 wire powered zone for smoke detectors; plus 3 keypad-activated panic soft zones

### 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 and exit delays are programmable 10-150 seconds (standard delay) and 20-300 seconds (long delay).

### User Codes

Thirty-two 2 to 5-digit user codes with independent authority levels; 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 system

### Timed Guest Combination

User #8 code can be used as timed guest combination; valid for up to 15 consecutive days

### Unique Call-Back Process

Programmable call-back scheme prevents unauthorized access; also allows SYS 2316UL to bypass most call-waiting and answering machines

### Pirate-Guard™

When programmed, SYS 2316UL will not revert to default installer code at power loss

## Specifications

### Cabinet Dimensions

Zinc-plated CRS 18 gauge steel; accommodates optional wall and cover tamper switches  
Height: 12.3" 31.2 cm  
Width: 10.5" 26.7 cm  
Depth: 2.9" 7.4 cm  
Weight: 7.1 lbs 3.2 kg

### Circuit Type

NO/NC; EOL; supervised with timed/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 @ 1.5 A

### Total Auxiliary Power

500 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, SumCheck, 4+2 Ademco

### Approvals

FCC:  
Part 15 and 68; ringer 0.3B  
reg # C2DCHN-18741-AL-E  
C2DHKG-18742-AL-E

UL residential: 985, 1023, 1635  
UL commercial\*: 365, 609  
\*use with 2330-UAC

California Fire Marshal (CFM)

IC: load 5  
certificate #CS03-8382  
certification #1140-4100A

## 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

**2330-UAC:** universal attack enclosure

**2310-KEY:** keyswitch arming module

**2300-DVR:** multi-function driver for outputs

**PANEL LOCK:** lock and key for control cabinet

**2316 BRD:** circuit board for SYS 2316

**Monitor II:** Remote programming and alarm receiving software 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

**Commander II:** Remote programming software for Microsoft Windows environment

Ask your representative for specially packaged system kits.