



# LNL-CK

## Lenel Command Keypad

### Overview

The LNL-CK Lenel Command Keypad integrates a 32-character backlit LCD display with a 16-position keypad and a reader port. The command keypad serves as a command reader—a reader from which user commands can be issued to execute local I/O functions. Reader command programming is accomplished using the OnGuard System Administration application.

The LNL-CK display indicates the time in either 12-hour or 24-hour clock format. The format is automatically chosen based on the regional settings of the computer on which the Communication Server is running. The LNL-CK display also provides command status and other text feedback during reader operations. For example, when performing the Extended Held Open command, the LNL-CK displays the countdown time before the Held Open time is reached, as well as basic intrusion arm/disarm functions.

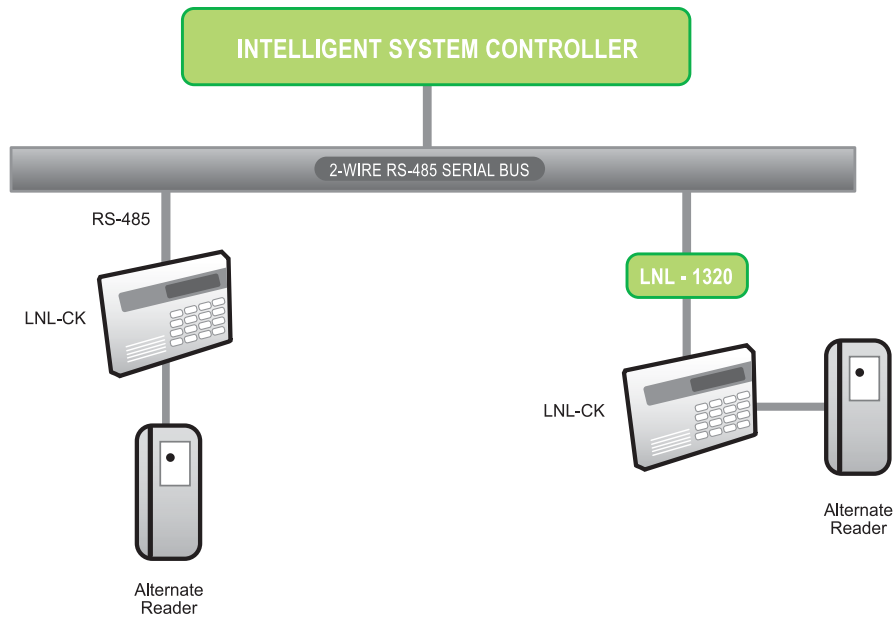
The LNL-CK communicates with the Lenel Intelligent System Controller (ISC) either through direct, multidrop, 2-wire RS-485 communication to the ISC, or through a reader port of a Lenel Dual Reader Interface Module (LNL-1320).

The LNL-CK may be configured in one of three ways: as a stand-alone RS-485 device, as an alternate reader to a primary reader, or as a reader device connected to the Wiegand input of a LNL-1320. In any of these modes, an optional reader with a Data1/Data0 or clock/data output may be connected to the LNL-CK to provide Card Only, Card or PIN, or Card and PIN capability.

### Features and Functionality

- 32-character backlit LCD display
- 16-position keypad with 4 function keys
- Supports all “approved for use” reader technologies from Lenel that communicate using Data1/Data0 or clock/data communication
- Arm, Disarm, Bypass and Force Arm alarm mask groups
- Extended Held Open Time via Command Keypad with Feedback
- Reader command support
- Works with all Lenel Intelligent System Controllers (LNL-500, LNL-1000, LNL-2000)
- Supports reader mode changes by Timezone control
- Supports PIN mode on LNL-CK keypad. With optional reader, all other modes are also supported
- Ability to adjust backlight on/off times
- Flash upgradable firmware
- Built-in DIP switch selectable RS-485 termination





## Specifications

### Primary Power

Voltage:	12 VDC +/- 15%
Current:	175 mA terminal only

### Reader

Power:	Pass-through (non-regulated)
LED Control:	2-wire or 1-wire bicolor LED
Buzzer Control:	Available with 1-wire LED control
Interface:	2-wire RS-485, or Wiegand

### Environmental

Temperature:	operating: 32° to 122° F (0° to 50° C) storage: -4° to 158° F (-20° to 70° C)
Humidity:	0% to 95% RHNC

### Physical

Color:	White
Dimensions:	6.75 x 5.00 x 1.0 in. (17.2 x 12.7 x 2.5 cm)
Weight:	14 oz. (400 g) nominal
Mounting:	Surface-mount or 3-gang box

### Technology

Communication:	RS-485: up to 4000 ft. (1219 m) max, 24 AWG, 100 ohm impedance Wiegand: up to 500 ft. (152 m) max, 18 AWG stranded wire
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### Approvals

FCC approved
UL listed
CE marked