

LightSYS™

Flexible Hybrid System

LCD Keypad & LCD Proximity Keypad

(Models: RP432KP, RP432KPP)



Installing the LightSYS Keypad

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4 Main Panel Back Side

RED BLK YEL GRN
AUX COM BUS BUS

A

B

C

ID	1	2	3	4	ID	1	2	3	4
01	OFF	OFF	OFF	OFF	09	OFF	OFF	OFF	ON
02	ON	OFF	OFF	OFF	10	ON	OFF	OFF	ON
03	OFF	ON	OFF	OFF	11	OFF	ON	OFF	ON
04	ON	ON	OFF	OFF	12	ON	ON	OFF	ON
05	OFF	OFF	ON	OFF	13	OFF	OFF	ON	ON
06	ON	OFF	ON	OFF	14	ON	OFF	ON	ON
07	OFF	ON	ON	OFF	15	OFF	ON	ON	ON
08	ON	ON	ON	OFF	16	ON	ON	ON	ON

	A	B	C
EN	12VDC	LightSYS BUS	BUS Address
IT	Alimentazione 12 Vcc	LightSYS BUS Dati	Indirizzo ID BUS
ES	12VCC	BUS LightSYS	Dirección BUS
FR	12VCC	BUS LightSYS	ID BUS
PL	12VDC	BUS LightSYS	BUS Adres
EL	12VDC	BUS LightSYS	BUS διεύθυνση

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Introduction


The user-friendly LightSYS LCD/LCD Proximity keypad enables simple operation and programming of the LightSYS and ProSYS security systems.

The following instructions offer a brief keypad operation overview. For detailed information on programming the system, refer to the LightSYS or ProSYS *Installer* and *User* manuals.

Indicators








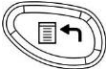


 Power	On	System is operating properly from AC power, its backup battery is in good condition and there are no troubles in the system.
	Off	No power.
	Slow Flash	System is in programming.
	Rapid Flash	System trouble (fault).
 Ready	On	System is ready to be armed.
	Off	System is not ready to be armed
	Slow Flash	System is ready to be armed (set) while exit/entry zone is open.
 Arm (Set)	On	System is armed in Full Arm or Stay Arm (Part Set) mode.
	Off	System is disarmed (unset).
	Slow Flash	System is in Exit Delay.
	Rapid Flash	Alarm condition.
 Stay / Bypass (Part Set/ Omit)	On	System is in Stay Arm (Part Set) or Zone Bypass (omit) mode.
	Off	No bypass zones in system.
 Tamper	On	Zone/keypad/external module has been tampered.
	Off	All zones are operating normally.
 Fire	On	Fire alarm.
	Off	Normal operation.
	Flashing	Fire circuit problem.

LED (Red)




Arm / Alarm	Behaves in the same manner as the  indicator.
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Keys

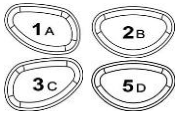
Control Keys

	In Normal Operation mode: Used for Away (Full setting).
	In User Functions menu: Used to change data.
	In Normal Operation mode: Used for Stay arming (Part Setting).
	In User Functions menu: Used to change data.
	Used to disarm (unset) the system after a user code is entered; /OK is used to terminate commands and confirm data to be stored.
	Note: The  key is equivalent to the  key on ProSYS keypads.
	Used to scroll up a list or to move the cursor to the left ; D Provides the system status.
	Used to scroll down a list or to move the cursor to the right.
	Note: The  icon is equivalent to the  icon on ProSYS keypads.
	In Normal Operation mode: Used to enter the User Functions menu.
	In User Functions menu: Used to move back one step in the menu.

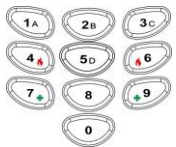
Emergency Keys

	Pressing both keys simultaneously for at least two seconds activates a Fire alarm.
	Pressing both keys simultaneously for at least two seconds activates an Emergency alarm.
	Pressing both keys simultaneously for at least two seconds activates a Police (Panic) alarm.

Function Keys

	Used to arm (set) groups of zones (by default) or to activate a prerecorded series of commands (macros). To activate press for 2 seconds.
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Numeric Keys





	Used to input numbers when required.
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Keypad Settings

Note:



The following settings must be defined individually for each keypad connected to the system.

To define keypad settings, follow this procedure:

1. Press  for two seconds until the Keypad Settings menu appears.
2. Select the relevant icon using the  and  keys. To enter option, press: 

-  Brightness
-  Contrast
-  Keypad's buzzer volume
-  Language (ProSYS mode only)




Note:

- The LightSyS Language option can always be accessed by simultaneously pressing  and .
- For ProSYS versions prior to 5, set the keypad language according to the panel language.

-  Panel RP432/RP128 (ProSYS)

Note:

Select RP432 when the keypad is connected to the LightSYS (default) or RP128 when the keypad is connected to ProSYS.



- Adjust settings with arrow keys. Confirm adjusted settings with .
- Press  to save the adjusted settings.
- Press  to exit the keypad settings menu.

Using the Proximity Tag

The proximity tag, used with the proximity LCD keypad (RP432 KPP) is correctly used by applying it within a 4 cm distance from the front of the keypad bottom, as shown at right.



Automatic Upgrade Resulting from Panel Manual Upgrade

Upon initiation of the LightSYS panel remote upgrade (See *LightSYS Installer Manual, Appendix I: Remote Software Upgrade*), the keypad software may automatically also be upgraded. During this approximately three-minute process an upgrade icon () and the power icon () are displayed on the keypad and the LED light flashes. Do not disconnect during this period

Technical Specifications

Current consumption RP432 KP	13.8V +/-10%, 48 mA typical/52 mA max.
RP432 KPP	13.8V +/-10%, 62 mA typical/130 mA max.
Main panel connection	4-wire BUS, up to 300 m (1000 ft) from Main Panel
Dimensions	153 x 84 x 28 mm (6.02 x 3.3 x 1.1 inch)
Operating temperature	-10°C to 55°C (14°F to 131°F)
Storage temperature	-20°C to 60°C (-4°F to 140°F)
Prox. RF frequency	13.56MHz
Complies with EN 50131-3 Grade 2 Class II	

Ordering Information

Model	Description
RP432 KP	LightSYS LCD Keypad
RP432 KPP	LightSYS LCD Keypad with Proximity 13.56MHz
RP200KT	10 prox keytags (13.56MHz)