



RISC GROUP RP432KP LCD Keypad and LCD Proximity Keypad User Guide

[Home](#) » [RISC GROUP](#) » RISC GROUP RP432KP LCD Keypad and LCD Proximity Keypad User Guide 

Contents

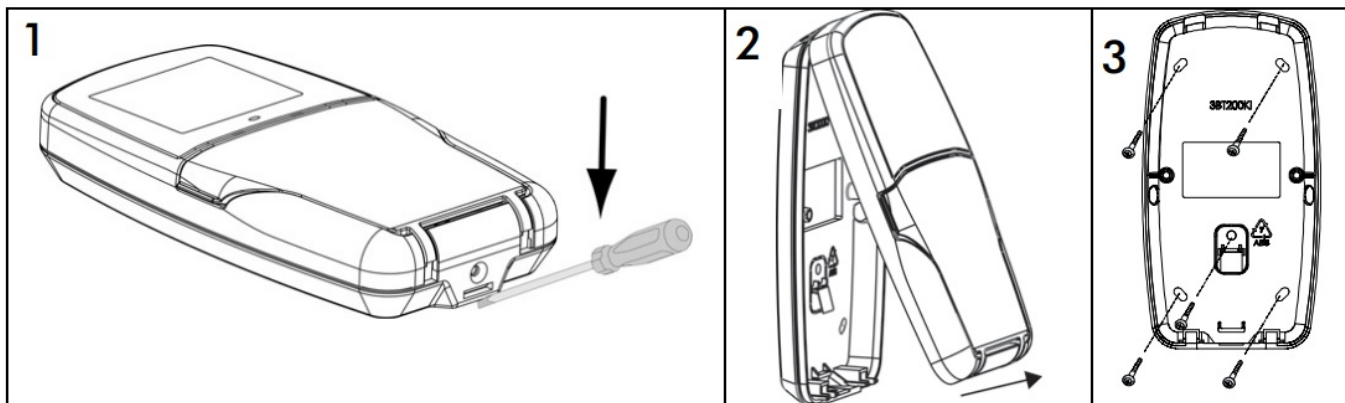
- [1 RISC GROUP RP432KP LCD Keypad and LCD Proximity KeypadInstalling the lights Keypad](#)
- [2 Main Panel Back Side](#)
- [3 Introduction](#)
- [4 Indicators](#)
- [5 Keys](#)
- [6 Keypad Settings](#)
- [7 Using the Proximity Tag](#)
- [8 Technical Specifications](#)
- [9 FCC Note](#)
- [10 Documents / Resources](#)
 - [10.1 References](#)
- [11 Related Posts](#)



RISC GROUP RP432KP LCD Keypad and LCD Proximity Keypad



Installing the lights Keypad



4 Main Panel Back Side

Wiring Diagram: RED BLK YEL GRN
AUX COM BUS BUS

| ID | 1 | 2 | 3 | 4 |
|----|-----|-----|-----|-----|
| 01 | OFF | OFF | OFF | OFF |
| 02 | ON | OFF | OFF | OFF |
| 03 | OFF | ON | OFF | OFF |
| 04 | ON | ON | OFF | OFF |
| 05 | OFF | OFF | ON | OFF |
| 06 | ON | OFF | ON | OFF |
| 07 | OFF | ON | ON | OFF |
| 08 | ON | ON | ON | OFF |

| ID | 1 | 2 | 3 | 4 |
|----|-----|-----|-----|----|
| 09 | OFF | OFF | OFF | ON |
| 10 | ON | OFF | OFF | ON |
| 11 | OFF | ON | OFF | ON |
| 12 | ON | ON | OFF | ON |
| 13 | OFF | OFF | ON | ON |
| 14 | ON | OFF | ON | ON |
| 15 | OFF | ON | ON | ON |
| 16 | ON | ON | ON | ON |

| | A | B | C |
|----|------------------------------|----------------------|---------------------|
| EN | 12VDC | LightSYS BUS | BUS Address |
| IT | Alimenta- zione 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 |




5




6

The user-friendly LightSYS LCD/LCD Proximity keypad enables the 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.

| | | |
|--|-----|--|
| | On | The 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. |
| | | |

| | | |
|---|-------------|--|
| <div></div> <div>Power</div> | Slow Flash | The system is in programming. |
| | Rapid Flash | System trouble (fault). |
| <div></div> <div>Ready</div> | On | The system is ready to be armed. |
| | Off | The system is not ready to be armed |
| | Slow Flash | The system is ready to be armed (set) while the exit/entry zone is open. |
| <div></div> <div>Arm (Set)</div> | On | The system is armed in Full Armor Stay Arm (Part Set) mode. |
| | Off | The system is disarmed (unset). |
| | Slow Flash | The system is in Exit Delay. |
| | Rapid Flash | Alarm condition. |
| | On | The system is in Stay Arm (Part Set) or Zone Bypass (omit) mode. |
| | | |







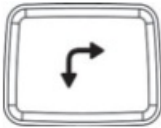
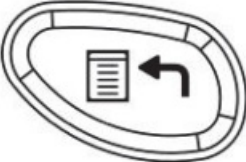
| | | |
|---|----------|---|
|  Stay / Bypass (Part Set/ Omit) | Off | No bypass zones in the system. |
| | On | The zone/keypad/external module has been tampered with. |
|  Tamper | Off | All zones are operating normally. |
| | On | Fire alarm. |
|  Fire | Off | Normal operation. |
| | Flashing | Fire circuit problem. |

LED (Red)



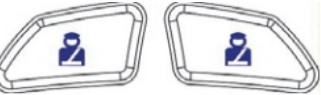
The arm / Alarm Behaves in the same manner as the  indicator.

Keys

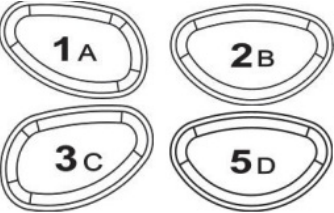
Control Keys

| | | | |
|---|---|--|--|
|  | 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  the key is equivalent to the  key on ProSYS keypads. | | |
| | | | |
| | | | |
|  | Used to scroll up a list or to move the cursor to the left ; CD Provides the system status. | | |
|  | Used to scroll down a list or to move the cursor to the right. | | |
|  | Note: | | |
| | The keypads. the icon is equivalent to the icon on ProSYS | | |
| | In Normal Operation mode: Used to enter the User Functions menu. | | |
| | In User Functions menu: Used to move back one step in the menu. | | |

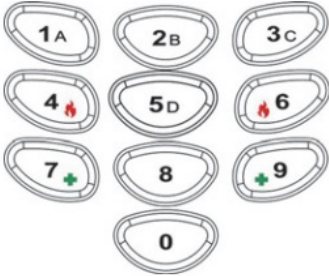
Emergency Keys

| | |
|---|---|
|  | <p>Pressing both keys simultaneously for at least two seconds activates a Fire alarm .</p> |
|  | <p>Pressing both keys simultaneously for at least two seconds activates an Emergency alarm.</p> |
|  | <p>Pressing both keys simultaneously for at least two seconds activates a Police (Panic) alarm.</p> |

Function Keys

| | |
|---|--|
|  | <p>Used to arm (set) groups of zones (by default) or to activate a prerecorded series of commands (macros). To activate press for 2 seconds.</p> |
|---|--|





Numeric Keys

| | |
|---|---|
|  | <p>Used to input numbers when required.</p> |
|---|---|

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  RISC-GROUP-RP432KP-LCD-Keypad-and-LCD-Proximity-Keypad-21
2. Select the relevant icon using the  and  keys. To enter the option, press: 



Brightness



Contrast





Keypad's buzzer volume



Language (ProSYS mode only)

NOTE





The lights 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.




RISC-GROUP-RP432KP-LCD-Keypad-and-LCD-Proximity-Keypad-29

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

3. Adjust settings with arrow keys. Confirm adjusted settings with .

4. Press  to save the adjusted settings.

5. 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 RP432 KPP | 13.8V +/-10%, 48 mA typical/52 mA max. 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 | lights LCD Keypad |
| RP432 KPP | lights LCD Keypad with Proximity 13.56MHz |
| RP200KT | 10 prox key tags (13.56MHz) |

FCC Note

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference and
2. This device must accept any interference received, including interference that may cause undesired operation.

FCC ID: JE4RP432KPP

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician.

FCC Warning

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

RTTE Compliance Statement

Hereby, RISCO Group declares that this equipment is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. For the EC Declaration of Conformity please refer to our website:

www.riscogroup.com.

RISCO Group Limited Warranty

RISCO Group and its subsidiaries and affiliates ("Seller") warrant its products to be free from defects in materials and workmanship under normal use for 24 months from the date of production. Because Seller does not install or connect the product and because the product may be used in conjunction with products not manufactured by the Seller, Seller cannot guarantee the performance of the security system which uses this product. Seller's obligation and liability under this warranty are expressly limited to repairing and replacing, at Seller's option, within a reasonable time after the date of delivery, any product not meeting the specifications. Seller makes no other warranty, expressed or implied, and makes no warranty of merchantability or of fitness for any particular purpose.

In no case shall the seller be liable for any consequential or incidental damages for breach of this or any other warranty, expressed or implied, or upon any other basis of liability whatsoever.

The seller's obligation under this warranty shall not include any transportation charges or costs of installation or any liability for direct, indirect, or consequential damages or delay.

Seller does not represent that its product may not be compromised or circumvented; that the product will prevent any personal injury or property loss by burglary, robbery, fire, or otherwise; or that the product will in all cases provide adequate warning or protection. Seller, in no event, shall be liable for any direct or indirect damages or any other losses that occurred due to any type of tampering, whether intentional or unintentional such as masking, painting, or spraying on the lenses, mirrors, or any other part of the detector.

The buyer understands that a properly installed and maintained alarm may only reduce the risk of burglary, robbery, or fire without warning, but is not insurance or a guarantee that such event will not occur or that there will be no personal injury or property loss as a result thereof. Consequently, the seller shall have no liability for any personal injury, property damage, or loss based on a claim that the product fails to give a warning. However, if the seller is held liable, whether directly or indirectly, for any loss or damage arising under this limited warranty or

otherwise, regardless of cause or origin, the seller's maximum liability shall not exceed the purchase price of the product, which shall be the complete and exclusive remedy against the seller.
No employee or representative of Seller is authorized to change this warranty in any way or grant any other warranty.

WARNING: This product should be tested at least once a week.


Contacting RISCO Group

United Kingdom

Tel: +44-(0)-161-655-5500

E-mail: support-uk@[riscogroup.com](mailto:support-uk@riscogroup.com)

Documents / Resources

| | |
|---|--|
|  | <p>RISC GROUP RP432KP LCD Keypad and LCD Proximity Keypad [pdf] User Guide RP432KP, RP432KPP, RP432KP LCD Keypad and LCD Proximity Keypad, RP432KP, LCD Keypad, LCD Proximity Keypad</p> |
|---|--|

References

-  riscogroup.com