

ROGER TECHNOLOGY H85/TDS/E

ROGER TECHNOLOGY H85/TDS/E Outdoor Numeric Keypad Instruction Manual

Model: H85/TDS/E | Brand: ROGER TECHNOLOGY

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of the ROGER TECHNOLOGY H85/TDS/E Outdoor Numeric Keypad. This robust 4-channel device is designed for outdoor use, offering secure access control through numerical code entry. Please read this manual thoroughly before installation and use to ensure proper function and safety.

2. SAFETY INFORMATION

Important Safety Instructions:

- Installation must be performed by qualified personnel in accordance with local electrical codes and regulations.
- Disconnect power before performing any installation or maintenance procedures.
- Ensure the keypad is mounted securely to prevent accidental detachment.
- Do not expose the device to excessive force or impact.
- Keep children away from the device during installation and operation.
- Use only original ROGER TECHNOLOGY spare parts for repairs.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged before proceeding with installation:

- ROGER TECHNOLOGY H85/TDS/E Numeric Keypad (1 unit)
- Mounting Screws and Wall Plugs
- Instruction Manual (this document)

4. SETUP AND INSTALLATION

The H85/TDS/E keypad is designed for outdoor installation. Choose a location that is easily accessible but protected from direct, prolonged exposure to extreme weather conditions if possible, and at a convenient height for users.

4.1 Mounting the Keypad

1. **Prepare the Surface:** Ensure the mounting surface is flat and stable.
2. **Mark Drilling Points:** Use the keypad as a template to mark the drilling points for the mounting screws.
3. **Drill Holes:** Drill holes of appropriate size for the wall plugs.
4. **Secure Keypad:** Insert wall plugs and secure the keypad to the surface using the provided screws. Do not overtighten.



Figure 1: ROGER TECHNOLOGY H85/TDS/E Outdoor Numeric Keypad. This image shows the front view of the keypad, typically mounted on a wall, ready for use in an access control system.

4.2 Wiring Connections

The H85/TDS/E keypad requires connection to a power supply and the access control system. Refer to the wiring diagram provided with your specific access control unit for detailed connections. Generally, connections include:

- **Power Input:** Connect to a stable DC power source (voltage specified in specifications).
- **Data Output:** Connect to the control unit for signal transmission.
- **Common Ground:** Ensure proper grounding for stable operation.

Caution: Incorrect wiring can damage the device or the connected system. Always verify connections before applying power.

5. OPERATING INSTRUCTIONS

The H85/TDS/E keypad allows access by entering a valid numerical code. It supports up to 4 independent channels, each capable of activating a different function or device.

5.1 Entering an Access Code

1. Press the numerical keys to enter your personal access code.
2. Press the designated channel key (e.g., A, B, C, or D, or a specific function key if configured) to activate the corresponding output.
3. If the code is correct, the associated device (e.g., gate, door) will activate. An incorrect code will typically result in no action.

or an error indication.

5.2 Programming Access Codes

Programming new access codes or modifying existing ones typically requires entering a master programming code first. The exact procedure depends on the connected control unit and its specific programming mode. Consult the manual for your ROGER TECHNOLOGY control unit for detailed programming steps. A general sequence might involve:

- Enter Master Code.
- Select Programming Mode (e.g., add user, delete user, change code).
- Enter New User Code or Old Code followed by New Code.
- Confirm with a channel key or programming key.

Note: Keep your master programming code confidential and secure.

6. MAINTENANCE

Regular maintenance ensures the longevity and reliable operation of your H85/TDS/E keypad.

- **Cleaning:** Clean the keypad surface periodically with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these can damage the finish and internal components.
- **Inspection:** Periodically check the keypad for any signs of physical damage, loose connections, or wear.
- **Functionality Test:** Test all programmed codes and channels regularly to ensure they are functioning correctly.

7. TROUBLESHOOTING

If you encounter issues with your H85/TDS/E keypad, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Keypad not responding.	No power or loose connection.	Check power supply and all wiring connections. Ensure power is on.
Code entered does not activate device.	Incorrect code, code not programmed, or incorrect channel selected.	Verify the code and channel. Re-program the code if necessary (refer to control unit manual).
Keypad buttons are sticky or unresponsive.	Dirt or debris under buttons, or physical damage.	Clean the keypad surface. If damage is present, contact support.

If the problem persists after attempting these solutions, please contact ROGER TECHNOLOGY technical support.

8. SPECIFICATIONS

Feature	Detail
Brand	ROGER TECHNOLOGY
Model	H85/TDS/E
Product Type	Numeric Keypad, Electronic Switch
Channels	4
Operating Mode	On-off-on

Feature	Detail
Contact Type	Normally Open
Material	Plastic
Actuator Type	Coulisse
Number of Items	1
Manufacturer	ROGER
Country of Origin	Italy

9. WARRANTY INFORMATION

ROGER TECHNOLOGY products are covered by a limited warranty against defects in materials and workmanship. The warranty period typically begins from the date of purchase. Please retain your proof of purchase. For specific warranty terms and conditions, refer to the official ROGER TECHNOLOGY website or contact your local distributor. This warranty does not cover damage caused by improper installation, misuse, unauthorized repairs, or acts of nature.

10. SUPPORT

For technical assistance, spare parts, or further information regarding the ROGER TECHNOLOGY H85/TDS/E keypad, please contact your authorized ROGER TECHNOLOGY dealer or visit the official ROGER TECHNOLOGY website. You can typically find contact details and support resources on their official web portal.

Website: www.rogertechnology.com (Example link, actual link may vary)

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question