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- › [Linear](#) /
- › [Linear IEI 212w Indoor/Outdoor Flush-mount Keypad User Manual](#)

Linear IEI 212w

Linear IEI 212w Indoor/Outdoor Flush-mount Keypad User Manual

Model: IEI 212w

1. PRODUCT OVERVIEW

The Linear IEI 212w is an indoor/outdoor flush-mount keypad designed for access control applications. This weather-resistant membrane keypad provides secure entry and is suitable for various environments.



Image of the IEI 212w Indoor/Outdoor Flush-mount Keypad, showing its compact design suitable for flush mounting.

2. SAFETY INFORMATION

- Read all instructions carefully before installation and operation.
- Ensure power is disconnected before performing any installation or maintenance.
- This device operates on 120 Volts AC. Improper wiring can cause electrical shock or damage to the unit.

- While the keypad is water-resistant, avoid direct high-pressure water jets or prolonged submersion.
- Only use mounting hardware provided or specified by the manufacturer.
- Keep out of reach of children.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- IEI 212w Keypad Unit
- Mounting Hardware
- User Manual (this document)

4. SETUP AND INSTALLATION

The IEI 212w keypad is designed for flush-mount installation, suitable for both indoor and outdoor environments. Proper installation ensures optimal performance and longevity.

4.1 Site Selection

- Choose a flat, stable surface for flush mounting.
- Ensure adequate space behind the mounting surface for wiring and the keypad's depth.
- For outdoor installations, select a location that offers some protection from extreme weather conditions, although the unit is water-resistant.

4.2 Wiring

- Disconnect power to the installation area before beginning any wiring.
- Connect the keypad to a 120 Volts Corded Electric power source according to local electrical codes and the keypad's wiring diagram (refer to the diagram provided with the unit, not included in this general manual).
- Ensure all connections are secure and insulated to prevent short circuits.

4.3 Mounting

- Prepare the opening in the mounting surface according to the dimensions specified in the product's detailed installation guide.
- Insert the keypad into the prepared opening.
- Secure the keypad using the provided mounting hardware. Do not overtighten screws.

5. OPERATING INSTRUCTIONS

The IEI 212w keypad provides access control through a combination of push-button input and remote control capabilities.

5.1 Basic Operation

- To gain access, enter your pre-programmed access code using the push buttons on the keypad.
- The keypad will provide visual or audible feedback upon successful code entry.

5.2 Remote Control

The keypad supports remote control functionality. Refer to the specific remote control's manual for pairing and operation instructions. The remote allows for convenient activation without direct interaction with the keypad.

5.3 Programming Access Codes

Programming new access codes or modifying existing ones typically involves entering a master programming code followed by the desired new code. Consult the detailed programming guide specific to the IEI 212w for step-by-step instructions on managing user codes and system settings.

6. MAINTENANCE

Regular maintenance ensures the longevity and reliable operation of your IEI 212w keypad.

- **Cleaning:** Wipe the keypad surface with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these can damage the membrane and finish.
- **Inspection:** Periodically check the keypad for any signs of damage, loose connections, or wear. Ensure the flush mount remains secure.
- **Environmental Protection:** For outdoor installations, ensure drainage around the unit is clear to prevent water accumulation.

7. TROUBLESHOOTING

If you encounter issues with your IEI 212w keypad, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Keypad is unresponsive	No power; Loose wiring; Internal fault	Check power supply and connections. Ensure circuit breaker is on. If problem persists, contact support.
Access code not working	Incorrect code entered; Code not programmed; Keypad malfunction	Verify the access code. Re-program the code if necessary (refer to programming guide).
Remote control not working	Remote battery low; Remote not paired; Obstruction	Replace remote battery. Re-pair remote with keypad. Ensure clear line of sight if applicable.

If these steps do not resolve the issue, please contact customer support.

8. SPECIFICATIONS

Key technical specifications for the Linear IEI 212w keypad:

- **Model Number:** IEI 212w
- **Brand:** Linear
- **Installation Type:** Flush Mount
- **Indoor/Outdoor Usage:** Indoor/Outdoor
- **Power Source:** Corded Electric
- **Voltage:** 120 Volts
- **Control Method:** Remote, Push Button

- **Material:** Aluminum
- **Water Resistance Level:** Water Resistant
- **Item Weight:** 2 pounds
- **Included Components:** Mounting Hardware
- **Manufacturer:** iEi Electronics / Linear
- **ASIN:** B004YHJAXS

9. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or visit the official Linear website. Warranty terms typically cover defects in materials and workmanship for a specified period from the date of purchase. For technical support, troubleshooting assistance, or to inquire about replacement parts, please contact Linear customer service. Contact details can usually be found on the manufacturer's website or on the product packaging.