

Generic EP-436

EP-436 EntryPro Series 36-Door Networked Telephone Entry System

INSTRUCTION MANUAL

1. Product Overview

The EP-436 EntryPro Series is a sophisticated networked telephone entry system designed for managing access to up to thirty-six doors. This system integrates a 4.3-inch display with an intuitive keypad, providing a comprehensive and user-friendly solution for multi-door access control. It enhances security and convenience through its advanced features and streamlined interface.

Key features include enhanced security and improved access control management for multi-door environments, an integrated keypad for quick and easy entry via codes or other authentication methods, a large 4.3-inch display for clear visibility and easy monitoring of access requests, and a centralized management solution for controlling access across multiple entry points.



Figure 1: Front view of the EP-436 EntryPro Series system. This image displays the main unit, highlighting the 4.3-inch screen, the numerical keypad, and various indicators and ports on the left side, including what appears to be a Wi-Fi indicator, a speaker, and keyholes for physical access.

2. Setup and Installation

Proper installation is crucial for the optimal performance and security of the EP-436 system. It is recommended that installation be performed by a qualified technician.

2.1. Mounting

Select a suitable location for mounting the unit, ensuring it is protected from extreme weather conditions and is easily accessible for users. Use the provided installation tools and mounting hardware to securely affix the unit to a stable surface at an appropriate height for visibility and keypad access.

2.2. Wiring and Connections

Connect the system to a stable power source according to local electrical codes. Establish network connectivity via Ethernet for remote management and communication. Connect door strike mechanisms, intercom lines, and any other peripheral devices as required for your specific access control setup. Refer to the detailed wiring diagrams included with your product packaging for precise connection points.

2.3. Initial Power-Up and Configuration

Once all connections are secure, power on the unit. The 4.3-inch display will illuminate and guide you through the initial setup process. This typically involves setting the date and time, network parameters, and administrator credentials. Follow the on-screen prompts to complete the basic configuration.

3. Operating Instructions

The EP-436 system is designed for intuitive operation. Familiarize yourself with the display and keypad functions.

3.1. Keypad Usage

The numerical keypad is used for entering access codes, navigating menus, and making selections. Press the corresponding number keys to input digits. Use the directional arrows (up, down, left, right) and the central 'OK' button for menu navigation and confirmation.

3.2. Display Navigation

The 4.3-inch display provides visual feedback and menu options. Use the keypad to scroll through options and select desired functions. The display will show status messages, directory listings, and configuration menus.

3.3. Granting Access

- Code Entry:** Users can enter a pre-assigned access code on the keypad. If the code is valid, the system will grant access to the designated door.
- Directory Call:** Visitors can scroll through a directory on the display to find a resident or office, then initiate a call. The resident can then remotely grant access.
- Remote Management:** Authorized administrators can grant or deny access remotely through the networked management interface.

3.4. User Management

Access to user management functions is typically restricted to administrators. Through the system's menu or networked interface, administrators can add new user codes, modify existing permissions, and revoke access as needed. Consult the administrator guide for detailed steps on user database management.

4. Maintenance

Regular maintenance ensures the longevity and reliable operation of your EP-436 system.

4.1. Cleaning

Clean the display and keypad regularly with a soft, damp cloth. Avoid using abrasive cleaners or solvents, as these can damage the surface. Ensure no liquid enters the internal components.

4.2. Firmware Updates

Periodically check the manufacturer's website for available firmware updates. Updates often include performance improvements, new features, and security enhancements. Follow the provided instructions carefully when performing firmware updates to avoid system malfunction.

4.3. System Checks

Conduct routine checks of all connected components, including door strikes, network cables, and power connections, to ensure they are secure and functioning correctly. Test access codes and directory calls periodically to confirm system responsiveness.

5. Troubleshooting

This section addresses common issues you might encounter with the EP-436 system.

Problem	Possible Cause	Solution
No power to unit / Display is off	Power cable disconnected, circuit breaker tripped, faulty power supply.	Check power connections. Verify circuit breaker. Test power supply.
Access code not working	Incorrect code entered, code expired, code not programmed, system error.	Verify code accuracy. Check code validity period. Confirm code is programmed in system. Restart unit if necessary.
Cannot connect to network	Ethernet cable disconnected, incorrect network settings, network issue.	Check Ethernet cable connection. Verify network settings (IP address, gateway). Consult network administrator.
Intercom call not connecting	Incorrect directory entry, faulty wiring, recipient phone issue.	Verify directory entry. Check intercom wiring. Ensure recipient phone is operational.

If the issue persists after attempting these solutions, please contact technical support.

6. Specifications

Model: EP-436

Product Type: Networked Telephone Entry System

Display: 4.3-inch

Capacity: Up to 36 Doors

Integrated Features: Keypad, Display

Manufacturer: Linear

Country of Origin: USA

Included Components: Installation Tools

7. Warranty Information

Warranty coverage for the EP-436 EntryPro Series system is provided by the manufacturer, Linear. Please refer to the warranty card included with your product packaging or visit the official Linear website for detailed terms and conditions, including warranty period and claim procedures. Keep your proof of purchase for warranty validation.

8. Technical Support

For technical assistance, troubleshooting beyond this manual, or inquiries regarding your EP-436 system, please contact the manufacturer's customer support. Contact information can typically be found on the manufacturer's official website or in the product documentation.

When contacting support, please have your product model number (EP-436) and a detailed description of the issue ready to facilitate a quicker resolution.