HLX-24 Family

Advanced Wireless Security Panels

User Manual

Models:

HLX-24P

HLX-24T

ROSSLARE
SECURITY PRODUCTS

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Notice and Disclaimer

This manual's sole purpose is to assist installers and/or users in the safe and efficient installation and usage of the system and/or product, and/or software described herein.

BEFORE ATTEMPTING TO INSTALL AND/OR USE THE SYSTEM, THE INSTALLER AND THE USER MUST READ THIS MANUAL AND BECOME FAMILIAR WITH ALL SAFETY REQUIREMENTS AND OPERATING PROCEDURES.

- The system must not be used for purposes other than those for which it was designed.
- The use of the software associated with the system and/or product, if applicable, is subject to the terms of the license provided as part of the purchase documents.
- ROSSLARE exclusive warranty and liability is limited to the warranty and liability statement provided in an appendix at the end of this document.
- This manual describes the maximum configuration of the system with the maximum number of functions, including future options. Therefore, not all functions described in this manual may be available in the specific system and/or product configuration you purchased.
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1. Introduction

The HLX-24 family of panels by Rosslare is the perfect wireless security system for intrusion protection of the home, or small office providing security monitoring and telephony IVR Voice messaging.

Users receive the latest RF technology in a wide selection of advanced wireless sensors and remotes, and benefit from smooth and easy operation of a large number of security and communication options.

The panel has two full split reporting features for communicating to central station for Contact ID and telephony voice enabled event reporting.

The HLX-24 currently comes in two models:

- HLX-24P – PSTN (landline) communication
- HLX-24T – TCP/IP communication

In addition to the standard HLX-24P version, the HLX-24T version allows users to control and monitor the status of the panel by using the HLX-24 mobile application, HomeLogiX™APP from a smartphone. For more information, see the *HLX-24 Mobile Application User Manual*.

2. Technical Specifications

Electrical Characteristics	
External Power Supply	220 VAC/50 Hz, 110 VAC/60 Hz
Operating Voltage Range	15 VDC, 800 mA
Input Current	Standby: 150 mA Max: 300 mA
Backup Batteries	4 AA (1800 mAh rechargeable batteries are included)
Display	Two Line, 16 characters, white backlit LCD
PGM Open Collector Output	100 mA, PTC protected
Local Siren	87 dBA @ 1 m (3.28 ft)

Communication (RF) Characteristics	
Frequencies	433.92 MHz (G version) 868.35 MHz (H version)
RF Jamming Detection	UL/EN selectable
Anti-collision	Proprietary RF protocol
Programmable No-activity Timer	1–30 minutes, per zone
Reporting	Three private telephone numbers.
Telephone and Modem	Built in dialer & 2400 Baud modem

Environmental Characteristics	
Operating Temp. Range	0°C to 60°C (32°F to 140°F) without battery 0°C to 45°C (32°F to 113°F) with battery
Storage Temp. Range	-25°C to 70°C (-13°F to 158°F)
Operating Humidity	0 to 85% at 30°C non-condensing

Dimensions	
Height x Width x Depth	174 x 152 x 48 mm (8.5 x 5.7 x 1.9 in.)
Weight	330 g (11.6 oz)

3. Operating the HLX-24

This chapter describes the day to day operation of the system, as well as provides a quick reference for the Arming/Disarming buttons in the system.

3.1 Quick Reference

Use the following buttons on the keypad for quick arming the system:

Table 1: Quick Reference to Keypad Buttons

	AWAY	Arms all sensors and detectors for use when there is no one at home/office.
	HOME	Arms all perimeter sensors and detectors as defined by the installer. For use when home/office is occupied.
	DISARM	Disarms all armed sensors and detectors.

For more on the keys and their function, see Section 4.3.

3.2 About Everyday Operation

The HLX-24 system allows you to ensure the security of your home, both while you are home and while you are away. The system allows you to control attached subsystems and appliances such as garage doors, lights, heating, and air conditioner via an expandable PGM output.

3.3 Arming Options

The following subsections describe the arming options available to the installer.

3.3.1 Arm Away

ARM AWAY is the full arming of the system, best used when there is no one is at home or in the office. In Away mode, the system enters Alarm mode if there is a zone violation, regardless of perimeter or interior type.

If the installer enabled the "Unvacated Premises" option, the system may trigger Arm Home (Stay) mode automatically if the system was armed in Arm Away mode, but there was no exiting from the delay zone during the exit delay period.

To arm the system using AWAY:

1. Verify that the system is ready for arming.
2. Press the **AWAY** arming key.
3. Enter your user code.

> Note: If the user arms the system as AWAY by remote control, a squawk acknowledgement is produced twice in the local sounders.

3.3.2 Arm Home

Home arming is an arming of all perimeter sensors and detectors as defined by the installer. This is intended for when home or office is occupied.

To arm the system using HOME:

1. Verify that the system is ready for arming.
2. Press the **HOME** arming key.
3. Enter your user code.

> Note: If the user arms the system as HOME by remote control, a squawk acknowledgement is produced twice in the local sounders.

3.3.3 Quick Arming

Quick arming allows arming the system without code entry. If Quick Arming is enabled (by the installer during setup), a long press on one of the arming buttons activates Quick Arming.

3.3.4 Instant Arming

If Instant Arming mode is enabled (by the installer during configuration), the system skips the exit delay, cancels the entry delay configured, and initiates the alarm, which instantly causes an alarm to go off upon violation of any zone.

To instantly arm the system:

1. Verify that the system is ready for arming.
2. Press either the **HOME** or the **AWAY** arming key.
3. Enter your user code.
4. Press the same arming key once again.

3.3.5 Forced Arming

If Forced Arming is enabled, the system is able to arm even when zones are in violation (open) but not defined as bypassed. In such a case, the system arms, effectively bypassing the open zone. Once the open zone is closed, the system completes arming, adding the previously bypassed zone to the monitored zones.

3.3.6 Exit Delay

An exit delay enables the user to arm the system and exit the site through a specified door (determined as a delay zone) using a predetermined path after arming the system, without setting off an alarm.

A progress annunciation of slow-rate warning beeps sound when the system is armed. The system counts down the last 10 seconds of the delay if the voice capability is configured; otherwise, the warning beeps are faster. The exit delay is set at 60 seconds by default.

The user can use the Silent Exit feature to silence the audible progress annunciation of the exit delay.

If Silent Exit is active, the Exit Time is doubled for that exit period only, but does not exceed 255 seconds.

> Note
> During Home arming, the system ignores all interior zones as well as the predefined delay zones.

3.3.7 Exit Restart

When this feature is enabled, an Exit Restart delay occurs on the second zone opening within the same zone and the Exit Delay time is doubled. If it is disabled, the same zone may be opened several times while in the Exit Delay countdown.

3.4 Disarm Mode

When disarmed, the HLX-24 system is in Standby mode. Alarms trigger only for panic, fire, 24-hour audible, and silent conditions.

In this state, the system continuously checks zone status and holds the Ready status parameter. This parameter determines whether the system is ready to be armed. The system becomes Ready to Arm when zones are either closed or bypassed.

To disarm the system:

1. Press the **Disarm** key.
2. Enter your user code.

> Note
> - If the user disarms the system during Exit/Entry mode, the progress annonciation is silenced on the first keystroke of the user code. If the code is invalid, the progress annonciation resumes.
> - If the user disarms the system during the Abort time, the alarm announciation is silenced on the first keystroke of the user code. If the code is invalid, the alarm resumes.
> - If the user disarms the system by remote control, a squawk acknowledgement is produced once in the local sounders.

3.4.1 Entry Delay

An entry delay enables the user to enter the site through a specified door (determined as a delay zone) using a predetermined path, without setting off an alarm. The entry delay is set at 30 seconds by default.

After entry, the user must disarm the system before the entry delay expires. A progress annunciation of slow-rate warning beeps sound upon detection of the specified zone. The system counts down the last 10 seconds of the delay indication if enabled or the warning beeps become faster.

3.5 System Alarm

Alarms trigger for panic, fire, 24-hour audible and silent conditions for 24 hours a day, 7 days a week. When premises are in Armed Away, all delayed, interior, and perimeter zones are protected. When premises are in Armed Home (Stay), all delayed and perimeter zones are protected (interior zones are ignored).

Once in Alarm mode, the system transmits an alarm event to the monitoring station (if configured).

> Note
> Call Waiting Policy:
> ***70** is added to the beginning of the phone number to disable call waiting to ensure that the connection failure was not due to the use of the Call Waiting Cancel feature on a non-call-waiting line.

In addition, the system notifies the user of the alarm by phone (if configured).

A local siren is heard if configured.

All events are saved to an event log.

3.5.1 Abort Window Time

When this option is enabled, the system sounds a warning, but the central station does not receive notification of the alarm if the user disarms the system within the specified alarm abort time.

3.5.2 Alarm Cancel

The Alarm Cancel window is a period of time starting at the end of the abort window period, during which a user can cancel the alarm. The Alarm Cancel window applies to all alarms that have been subjected to the Abort window. If an alarm had previously been transmitted, an Alarm Cancel event signal is transmitted to the monitoring station if the control panel is disarmed during the Alarm Cancel window.

3.5.3 Zone Cross

The zone cross option requires an opening of two zones within a given time period to initiate an alarm event sequence. If one linked zone is opened and the other linked zone is not opened, a zone cross error is sent to the monitoring station.

3.5.4 Swinger Zone Shutdown

If there are two or more opening events in an armed non-fire zone, the system ignores the zone. The zone is restored after disarming the system or automatically after 8 hours.

3.5.5 Fire Alarm

Fire alarm verification is an available option on fire zones. When used the system begins and Alarm Transmission Sequence once the conditions for fire alarm verification are met.

Note

The Fire Verify setting double checks the state of the fire detectors.

When there is a fire sensor alarm signal, a siren is heard immediately. A 60-second retard-reset period starts during which every additional fire alarm signal is ignored. After this period, an additional timeout of 60 seconds starts, which is the confirmation period, during which a fire sensor alarm signal causes an event transmission to the monitoring station.

When the confirmation period expires, the fire zone is automatically restored and ready for a new fire alarm session.

4. System Overview

The main components of the HLX-24 wireless panel are:

- HLX-24 Wireless Panel
- The LCD Display
- The Keypad
- Sound Indicators
- LED Indicators

4.1 HLX-24 Wireless Panel

Figure 1 presents the components of the wireless panel.

Figure 1: HLX-24 Panel

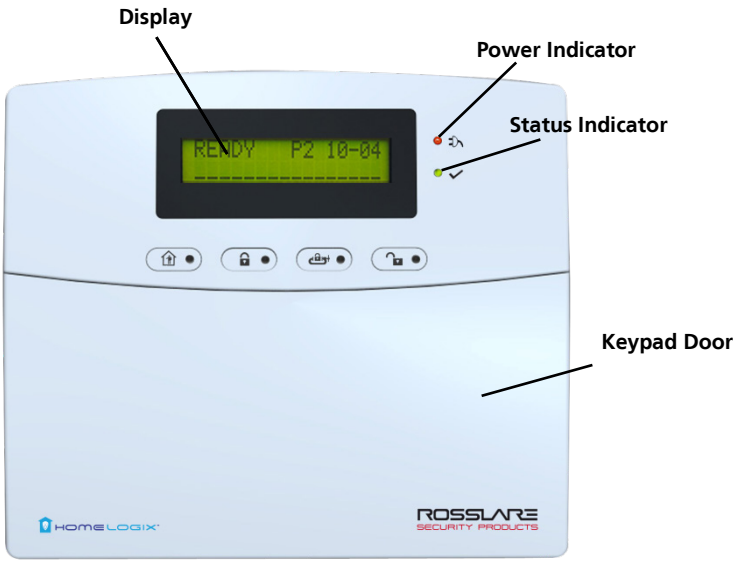


Table 2 describes the components in the panel:

Table 2: HLX-24 Wireless Panel

Menu	Use to navigate between menus
Power indicator	Power LED Red on: system is ON Red flashing: AC power failure
Status indicators on the 'Arm Home', Disarm and Arm Away buttons	Status LED Green LED when the system is disarmed using the 'Disarm' button Red on: System armed Red off: System disarmed Flash: Entry and exit delay (according to beep rate)
Keypad door	Open to access the keypad buttons
Local sounder	On the back of the device
Local emergency button	Keep pressed for 3 seconds to sound a standard panic alarm
Display	LCD display
Enter	Accept an entry or selection

Note

Panic Alarm is followed by a report to the Central Station and audible siren as defined by the installer.

4.2 The LCD Display

The LCD display clearly shows the system status. The display consists of two rows. The bottom line is divided into two and displays the system status and events.

When in Idle mode, the first line displays the system's name (HomeLogiX™ by default) while the second line shows the system status. For example, the second line displays **Ready**.

Pressing **#** (pound key), toggles the first line display between the System name display and the Time & Date display.

The system status is displayed on the left of the bottom line. The events are displayed on the right of the system status. If there is more than one event, the event display toggles every two seconds. There are several display options as described in Table 3:

Table 3: Display Options

System Status	
Ready	Indicates that all zones are in Normal state and the system is ready for arming.
Not ready	Indicates that at least one zone is open and the system is not ready for arming. Press **Enter** to see which zones are open. If there is more than one open zone, pressing **Enter** or **Menu** displays the next open zone. When there are no more open zones, the display returns to the idle view. You can also exit the active zone view by pressing the **ESC**, **Away** or **Home** buttons.
Event Display	
TRBL	Indicates that a problem exists on the system. The following *System Troubles* may appear in the **TRBL** message: • Battery Missing • Dead Battery • Low battery • Power failure (AC Fail) • RF jamming • Line Fail • Communication Fail • Tamper In addition, the following Zone Troubles may appear in the **TRBL** message: • Tamper • Low battery • Supervision (failure)
MEM	Indicates an alarm in memory
LOG	Indicates that a trouble event appears in the log file
ABT	Indicates that at least one zone alarm aborted
CNL	Indicates that a cancel alarm was transmitted to the central station
MSG	Indicates that a personal message is waiting

4.3 The Keypad

The keypad is used to program the wireless panel and to arm and disarm the sensors.

Figure 2: The Keypad

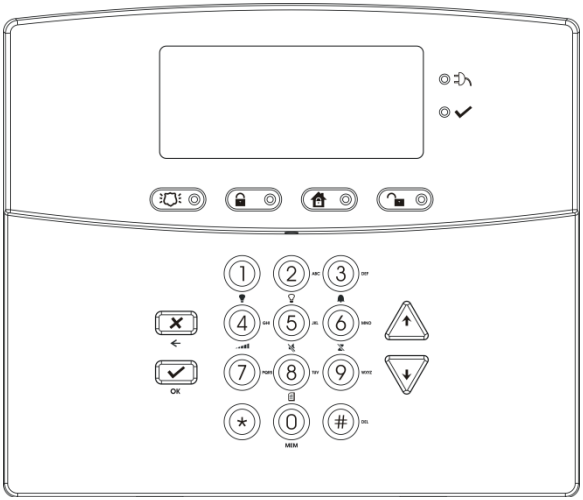


Table 4 describes the keypad functions:

Table 4: Keypad Functions

Key	Icon	Function
Panic		When pressed for 3 seconds a standard panic alarm sounds
Keys 0 – 9		Enters alphanumeric entries Press **0** to enter a space
Arm Away		Arms all sensors and detectors for use when there is no one at home/office
Arm Home		Arms all perimeter sensors and detectors as defined by the installer (for use when home/office is occupied)
Disarm		Disarms all armed sensors and detectors
ESC/Back		Ignores an entry or moves one level up in a menu
Enter		Accepts an entry or selection
Up/Down Arrows		Use to navigate between menus

4.4 Sound Indicators

Table 5 describes the sounds are emitted by the system and keypad:

Table 5: Sound Indicators

Sound	Sounded When
Single beep	A key is pressed
Long Beep	Illegal key entry
Three short beeps	An entry is successfully accepted.
Four short beeps a minute	If enabled, on trouble condition.
Short beep every second	An exit/entry delay is activated. (Beep sounded every 0.5 seconds during last 10 seconds of delay.

Note

This table does not include actual alarm sounds.

The audible indication of a fire zone differs from that of a normal intrusion zone.

4.5 LED Indicators

Table 6, Table 7, and Table 8 describe the LED indicators of the various panel indicators.

Table 6: Power LED Indicator

Power LED (Red/Green)	Status
Green ON	Normal AC mode
FLASHES red every 0.5 seconds	AC Failure

Table 7: Status LED Indicator

Status LED (Red/Green)	Status
Green ON	Panel ready
Red ON	Panel not ready
Green FLASHES every 1 second	Walk Test mode

Table 8: Keypad Function Indicators

Panel Status	**Panic**	**Arm Away**	**Arm Home**	**Disarm**
Disarm	OFF	OFF	OFF	ON
Arm Home	OFF	OFF	ON	OFF
Arm Away	OFF	ON	OFF	OFF
Arming Home	OFF	OFF	FLASHES every 1 second (until last 10 seconds flashes every 0.5 seconds)	OFF
Arming Away	OFF	FLASHES every 1 second (until last 10 seconds flashes every 0.5 seconds)	OFF	OFF
Panic	ON	Previous LED status continues	Previous LED status continues	Previous LED status continues

5. User Menu Structure

The User menu enables configuring the basic user settings, such as setting the date and time and changing user codes. You can define one Master user and up to twenty additional users, each with an individual code.

Settings marked with an "**M**" can be accessed by the Master user only, and appear only if the master code is entered.

> Note: If the master code has not been specified and the installer has set the zone bypass to **Off**, the User menu is unavailable to regular users.

To enter the User menu:

1. On the panel, press **Menu** repeatedly until the screen displays *User*.
2. Press **Enter**.
3. Enter the Master user code (the default code is 1234) and press **Enter**.

> Note: The system is locked out for 90 seconds after entering 5 wrong codes.

The User menu options are displayed in Table 9:

Table 9: User Menu Options

Select	To
(M) Edit Master Code	Change the master code (see Section 8.2).
(M) User Codes	Specify user codes 1 through 20. If the user code exists, you can edit the code or delete it by pressing **#** (see Section 8.3).
Authorization Code	Specify the code that is used to configure the system's settings with the remote programming software HR-P02. The default code is 1234.
Silent Exit	Choose between disabling and enabling the progress annunciation during exit delay. The default is Disabled.
(M) Set Date & Time	Set the Time & Date, as specified in Section 8.5.
(M) Date & Time Format	Specify the format in which the time is specified: 24 hour format or AM/PM. By toggling between the two using the **Menu** button. Specify the format in which the date is specified: DD-MM-YY or MM-DD-YY (see Section 8.7)

Select	To
Zone Bypass	Enables you to arm the system by bypassing/un-bypassing selected zones (see Section 8.8). This option is enabled if manual bypass has been enabled by the installer. **Note: Zone bypass can be triggered only if the zone was enrolled.**
Remote Controls	Enroll remote controls for quick activation of the system (see Section 8.9)
(M) Private Numbers	Specify up to three private telephone numbers (see Section 8.11).
Walk Test	When entering the detector's Test mode, the red and green LEDs on the panel flash every second simultaneously, and the display shows "receiving…". If the alert monitoring station reporting options is enabled, an E607 event is transmitted. The Walk Test sequence timeout is for 15 minutes. In the last 5 minutes, a squawk is heard every two seconds in addition the green and red LEDs flash simultaneously to indicate that the testing period will be terminated in another five minutes. If the system walk detector test is terminated, an R607 restore event is transmitted (if enabled). During the Walk Test, each successful detector violation causes a squawk and the signal strength is displayed. In the conclusion of the Walk Test, the installer may browse through the recorded results by using the Menu button. Each browsing of a record is followed by the E613 event transmission with the relevant zone indication. For 24-H and fire zones, reporting trouble event E380 is sent to the monitoring station.

6. Telephony Voice Response Menu

6.1 General

IVR (Interactive Voice Response) features include telephony voice assistance, where the panel uses voice through the telephone to prompt the user. Either the system or a remote private telephone can initiate an IVR session.

- IVR session Initiated by a Remote Telephone User: The remote telephone user initiates an IVR session by calling the system's number. The system answers after a preset number of rings. Press ***** to initiate connection. The system broadcasts the site description and waits for a code. The remote user must enter a valid master code to start a session.
- IVR session initiated by the System: The system initiates a session (if enabled by the installer) upon an event occurrence. The system calls the private number and asks that you to press ***** to initiate the connection after which the system broadcasts the site and the event description. The user must then enter a valid master code to enter the IVR menu. The system hangs up after approximately 60 seconds of inactivity. If there is no answer from a private phone or if the user hangs up, the system switches to the next private number. The system retries calling the programmed private phones for a pre-programmed number of attempts unless the user disconnects the call session by pressing **9**, in which case the session is stopped completely.

The system switches to voice menu mode when a valid master code is entered.

During voice menu mode, the system uses voice messages for menu options. Follow the voice instructions.

Press **0** at any time to jump one level up in the menus.

The following options are available:

- Press **1** to enter the arming options submenu
- Press **2** to enter the automation options submenu
- Press **4** to receive a status report
- Press **9** to exit the menu and disconnect the system.

6.2 Arming Submenu

After entering the arming submenu the following options are available:

- Press **1** to "Arm Away"
- Press **2** to "Arm Home"
- Press **3** to "Disarm"
- Press **0** to return to the previous menu

The system status is announced.

Please note that when arming, the status change is only announced after the exit delay timeout.

Disconnect the phone to terminate the session or press **0** to return to the previous menu.

6.3 Automation Submenu

After entering the automation submenu, you hear the following:

- Press **0** to return to the previous menu

The system then requests the following:

- Press **1** to turn the PGM on
- Press **2** to turn the PGM off.

Note that if no acknowledgment is heard after your selection, disconnect the phone to terminate the session or press **0** to return to the previous menu.

6.4 Status Report

Enter the Status submenu to hear the system status.

> Note
> During a PSTN IVR session, the system does not activate its local IVR.

7. Reading the Event Log

The HLX-24 event log stores up to 250 events. When the log is full, the new incoming event replaces the oldest event.

Events are displayed in a chronological order and include the date and time of their occurrence.

To access the Event Log:

1. Access the event log by pressing **8** on the keypad when the system is in Normal mode.
2. To read an event, enter the master code and press **Enter**.
3. Browse the event log using the **Menu** button or go directly to an event by entering the event number using the numeric keypad.
4. Press **Enter** to view the date and time of the occurrence.
5. Enter a number from 001 to 250 to locate the requested event.

Note

The log indication is off in Disarm mode.

The event registration into log reoccurs after system disarming.

8. User Menu Options

8.1 Accessing the User Menu

To access the User menu:

1. Press the **Menu** button to reach the User menu and press **Enter**.

   You are asked to enter the Master code.
2. Enter your 4-digit Master code.

   Entering the correct code brings you to the user menu submenus. If a wrong code is entered, the system emits a long beep indicating an error and waits once again for the correct code to be entered.

   Inactivity for 30 seconds causes the system to return to Normal mode.
3. Once in the *User menu,* use the **Menu** button to browse the submenus.
4. Press **Enter** to access the desired submenu as detailed below.

8.2 Changing the Master Code

You can change the master code.

> Note: This feature is only for Master users.

To change the master code:

1. Using the **Menu** button, select **Edit Master Code** and press **Enter**.
2. Using the numeric keypad, enter the new master code and press **Enter** to save.

   The master code is changed.

8.3 Defining User Codes

You can use the panel to define up to twenty users.

> Note: This feature is only for Master users.

To define user codes:

1. Using the **Menu** button, select **User Codes** and press **Enter**.
2. Using the numeric keypad, select a user (1–20) and press **Enter**.
3. Using the numeric keypad, type a 4-digit code and press **Enter** to save.
4. Press the pound key (**#**) to delete an existing number.

8.4 Authorization Codes

You can set the code that is used to configure the system's settings with the remote programming software HR-P02.

To set the authorization codes:

1. Using the **Menu** button, select **Authorization Code** and press **Enter**.
2. Using the numeric keypad, type a 4-digit code and press **Enter** to save.

8.5 Silent Exit

You can choose between disabling and enabling the progress annunciation during exit delay. The default is Disabled.

To set the silent exit:

1. Using the **Menu** button, select **Silent Exit** and press **Enter**.
2. Using the **Menu** button, select either **Enable** or **Disable**.
3. Press **Enter** to confirm.

8.6 Setting Date and Time

You can set the date and time that appears on the panel.

> Note: This feature is only for Master users.

To set the date and time:

1. Using the **Menu** button, select **Date and Time** and press **Enter**.
2. Two options appear:
   a. **Set Time** – Enter the time using the alphanumeric keypad and press **Enter.**
   b. **Set Date** – Enter the date using the alphanumeric keypad and press **Enter.**

   The date and time are set.

8.7 Defining Date and Time Format

You can set the format used for how the date and time appear on the panel.

> Note: This feature is only for Master users.

To set the date and time format:

1. Select **Date and Time Format** with **Menu** button, press **Enter**.
2. Specify the format in which the time is displayed: toggle between 24-hour format and AM/PM using the **Menu** button.
3. Press **Enter** to confirm your selection.

4. Specify the format in which the date is displayed: DD-MM-YY or MM-DD-YY.
5. Press **Enter** to confirm your selection.

   The date and time format is set.

8.8 Setting Zone Bypass

You can define certain zones to be bypassed when arming the system to deal with different situations, such as when the sensors battery is low and is sending an event, or when arming the system while someone is still on premises in certain areas. In general, you need to also determine whether to activate zone bypass.

> Note: This feature is available to both User and Master level users, and is only active if it is set by the installer.

8.8.1 Enabling Zone Bypass

For the zone bypass option to work, the feature must first be enabled and at least one zone must be enrolled and/or active.

> Note: If Zone Bypass is disabled, pressing **Enter** shows "BYPASS DISABLED". If Zone Bypass is enabled but there is no enrolled or active zone, pressing **Enter** shows "NO ACTIVE ZONE".

To enable zone bypass:

1. Using the **Menu** button, select *Zone Bypass* and press **Enter**.
2. Using the **Menu** and **Enter** buttons, access the *Set Activation* submenu.
3. Using the **Menu** button, choose to either **Activate** or **Deactivate** the zone bypass feature.
4. Press **Enter** to save.

8.8.2 Defining Bypass Zones

You can define each of the 24 zones to be bypassed when arming the system.

The zone bypass is deactivated once the system is disarmed following the bypassed arming.

To define bypass zones:

1. Using the **Menu** button, select *Zone Bypass* and press **Enter**.
2. Press **Enter** to access the *Select Zone* submenu.
3. Using the numeric keypad or the **Menu** button, select the specific zone to define and press **Enter** to confirm your selection.
4. Using the **Menu** button, choose to either **Bypass** or **Un-Bypass** the selected zone.
5. Press **Enter** to save your selection.

6. Arm the system using one of the arming options.
7. To arm the system again using the same bypass settings, press **6** followed by one of the arming buttons.

8.9 Enrolling a Remote Control

You can enroll up to eight remote controls, and specify functions for each button on the remote control. The default functions are ARM AWAY, ARM HOME, OFF, PANIC, and STATUS (voice announcement of panel status).

> Note
> Arming or disarming the system using a remote control is identical to arming and disarming manually.
> To activate the Panic alarm, user must press the Panic button twice.

To enroll a remote control and specify a function:

1. Using the **Menu** button, select **Remote Controls** and press **Enter**.
2. Select the desired remote control number 01–08 by either browsing the remotes using the **Menu** button or by entering the remote number using the numeric keypad.
3. Enroll the remote control when the "*WAITING FOR SIGNAL*" message is displayed by pressing a button on the remote you wish to enroll.
4. When the signal is detected, you are asked to press the **Enter** button to store and save your selection.
5. Once the selection is stored, you can then choose to configure each of the remote control buttons to behave in one of the following options:
   - Restore Default (reset to its original functionality)
   - Operate PGM
   - Status Request
6. At any time, you can press the **ESC** button to exit the menu.

> Note
> Once you exit the menu (after saving the enrollment) you cannot change the button's behavior, unless you delete the remote and re-enroll it.

8.10 Deleting a Remote Control

To delete a remote control:

1. Using the **Menu** button, select **Remote Controls** and press **Enter**.
2. Select the pre-enrolled remote control number 01–08 by either browsing the remotes using the **Menu** button or by entering the remote number using the numeric keypad.

   You are asked to confirm deletion.
3. Press **Enter** to delete the remote control or the **ESC** button to go back.

8.11 Setting Phone Numbers

You can specify up to three private telephone numbers that are called by the wireless panel when an event occurs.

To define phone numbers:

1. Using the **Menu** button, select **Private Numbers** and press **Enter**.
2. Using the **Menu** button or numeric keypad, choose between private numbers 1, 2 or 3 and press **Enter**.
3. Using the numeric keypad, enter the telephone number and press **Enter** to confirm.
4. Press the pound key (**#**) to delete an existing number.

   The private numbers are set.

> Note
> For PABX, use the digit followed by "," and then the full number.

8.12 Registration Code (HLX-24IP model only)

The registration code is the MAC address of the HLX-24IP control panel. This is used to create a user account when using the HomeLogiX™APP, which allows you to control and monitor your HLX-24IP control panel from a smartphone.

For more information see the *HLX-24 Mobile Application User Manual*.

9. Maintenance

Note

This chapter is for the installer.

9.1 Dismounting the Control Panel

To release the panel from the mounted back-plate:

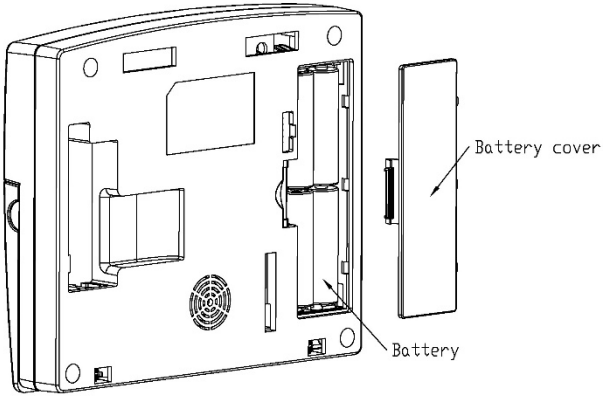
1. Unlock the locking hooks on the top of the back plate by lifting them up and out of the recesses on top of the panel.
2. Pull the top of the panel away from the wall to disconnect the connector from the back-plate.
3. Remove the panel from the lower posts of the back-plate.

9.2 Replacing the 4 AA Backup Batteries

To replace the backup batteries:

1. Dismount the panel.
2. Remove the battery compartment cover (Figure 3).
3. Replace the batteries.
4. Replace the cover.

Figure 3: Replacing the Backup Batteries



Caution

Do not mix between different rechargeable batteries type and different charging levels

A. Declaration of Conformity

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

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

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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 into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Warning

Changes or modifications to this equipment not expressly approved by the party responsible for compliance (Rosslare Ltd.) could void the user’s authority to operate the equipment.

B. Limited Warranty

The full ROSSLARE Limited Warranty Statement is available in the Quick Links section on the ROSSLARE website at www.rosslaresecurity.com.

Rosslare considers any use of this product as agreement to the Warranty Terms even if you do not review them.

Asia Pacific, Middle East, Africa

Rosslare Enterprises Ltd.
Kowloon Bay, Hong Kong
Tel: +852 2795-5630
Fax: +852 2795-1508
support.apac@rosslaresecurity.com

United States and Canada

Rosslare Security Products, Inc.
Southlake, TX, USA
Toll Free: +1-866-632-1101
Local: +1-817-305-0006
Fax: +1-817-305-0069
support.na@rosslaresecurity.com

Europe

Rosslare Israel Ltd.
Rosh HaAyin, Israel
Tel: +972 3 938-6838
Fax: +972 3 938-6830
support.eu@rosslaresecurity.com

Latin America

Rosslare Latin America
Buenos Aires, Argentina
Tel: +54-11-4001-3104
support.la@rosslaresecurity.com

China

Rosslare Electronics (Shenzhen) Ltd.
Shenzhen, China
Tel: +86 755 8610 6842
Fax: +86 755 8610 6101
support.cn@rosslaresecurity.com

India

Rosslare Electronics India Pvt Ltd.
Tel/Fax: +91 20 40147830
Mobile: +91 9975768824
sales.in@rosslaresecurity.com

ROSSLARE
SECURITY PRODUCTS
www.rosslaresecurity.com

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