Halo Wireless Alarm System

User Guide

www.hensonsecurity.com
enquiries@hensonsecurity.com
24 Hour Contact: 0800 031 4350

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Introduction

Two-Way Wireless Security Protects Your Family and Property Without Compromise.

This wireless alarm system has been designed with your security in mind; with quick and easy installation and minimal maintenance, this system protects your home or property with a multitude of unique features.

Taking full advantage of the innovative two-way wireless technology, the wireless devices on this system are constantly communicating with each other, using High Security Wireless Encryption Protocol.

Compared to a conventional one-way wireless system where devices can be 'asleep' for up to five minutes at a time, therefore compromising your security, this wireless alarm system ensures your safety at your home or office at any time.

This wireless alarm system has been engineered to be secure, reliable and easy to use. It includes the following features:

Battery Monitoring/Saving

Advanced technology preserves the battery life of each wireless device. However, the system informs you when a battery needs replacing up to a month in advance before the device stops working. This key feature gives you enough time to change the battery in the specific device. Conventional wireless alarm systems may not give you a low battery warning signal, meaning that devices could stop working, leaving your environment unprotected.

User Friendly Keyfobs

The fully two way wireless keyfob allows you to see the status of the control unit via three colour LEDs:

System set: When the system is set a red LED will illuminate

System unset: When the system is unset a green LED will illuminate

System fault: When the system is in fault condition an amber LED will illuminate.

It is possible to allocate different functions to each keyfob such as setting/unsetting different areas, activating outputs, requesting system status, and activating panic alarms. Up to 32 wireless keyfobs can be added to the wireless alarm system. Each wireless keyfob has its own user ID which can be reported to the ARC and stored into the event log of the control panel individually. The keyfob also allows you to set/unset every area individually, giving you total control of your system.

Push and Voice Notifications

Receive instant push notifications from the control panel to ProControl+ enabling you to react quicker to alarms. Combine the installation with Full HD Wi-Fi cameras for video verification as soon as the notification is received for peace of mind and higher security of your property.

ProControl+ also delivers voice notifications alongside the push notifications simultaneously to make sure you never miss an incident, whether this be your alarm unsetting, perimeter breached or panic alarm you will be the first to know.

This wireless alarm system has 4 areas which are set up in the following way:

Area A: _____

Area B: _____

Area C: _____

Area D: _____

Our technical team are able to remotely configure the system according to your needs

Connect to your home from anywhere

- Set and unset your system
- View your system status in real time, including: alarm, CO and smoke detectors
- Customise and receive push notifications from your system
- Have instant access to your events and history log
- Control appliances such as lights, garage doors, gates and blinds
- All using an encrypted, highly secure system, for extra peace of mind that your family and home is safe and secure

Pyronix Cloud

GET IT ON Google play

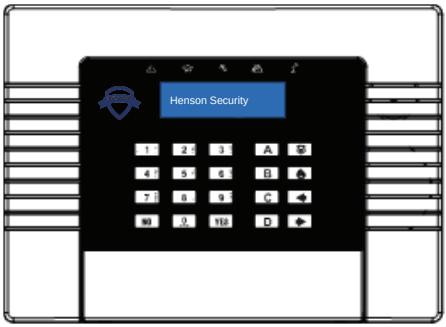
https://play.google.com/store/apps/details?id=com.mcu.Pyronix&hl=en

Download on the App Store

https://apple.co/2N4DF51

Setting Devices

The Wireless Panel Keypad and Additional Keypads



Additional wired keypads may also be connected to the wireless control panel, please ask your engineer for more information.

[A] = Exits the Master Manager menu and selects Area A when setting.

[B] = Moves backwards in the Master Manager menu and selects Area B when setting.

[C] = Enables chime, displays additional information in the event log, and selects Area C when setting.

[D] = Moves forward in the log, scrolls between options, enters the Master Manager menu and selects Area D when setting.

[ ] [ ] = Not used.

[◀] [▶] = Directional buttons and enables/disables functions.

[YES] = Enters menus and accepts programming preferences.

[NO] = Cancels items, resets the panel and moves to next item in a menu item.

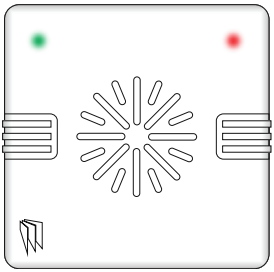
Proximity Tag Readers

Tag readers can be used for setting/unsetting, entry control or access control. Ask your engineer for more details.

Internal

- Proximity area (please present your tag here)
- Alert LED
- Alarm LED
- Tamper LED
- Fault LED
- Unset LED

External



To set/unset the system using the External Tag Reader, present a pre-programmed tag to the centre of the reader.

The reader will display the system status:

Green LED means the system is unset.

Red LED means the system is set.

Present the tag again within 10 seconds and the system will set or unset.

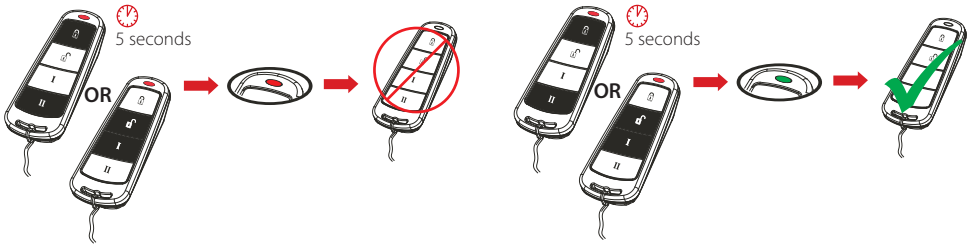
The system will then set depending on the type of exit mode programmed (final door, timed or push to set).

Wireless Keyfobs

The wireless keyfob has four buttons that may be programmed for specific purposes, these options are programmed in the 'EDIT USERS?' section.

Locking the Keyfob

All four buttons on the keyfob may be locked so that any accidental presses will not affect your wireless alarm system. For example, this protects the buttons from being pressed accidentally if a keyfob is in someone's pocket.



The buttons can be customised to operate as desired. The table below gives the defaults of how each button is programmed.

LOCK		When pressed, the Area A will start to set.
UNLOCK		When pressed, the wireless alarm system will unset any area that is already set.
I BUTTON		When pressed, the Area B will start to set.
II BUTTON		When pressed, if the GREEN LED is shown then the wireless alarm system will be unset. If the RED LED is shown then the wireless alarm system will be set.

Quick Setting

If one of the buttons is programmed as 'Set Area', the wireless alarm system can be set by pressing the programmed button on the keyfob. The keypad will then start to count down the exit time, wait for a 'final door' to be opened and closed or wait for a Push to Set (PTS) button to be pressed (depending what exit mode is programmed as by the engineer).

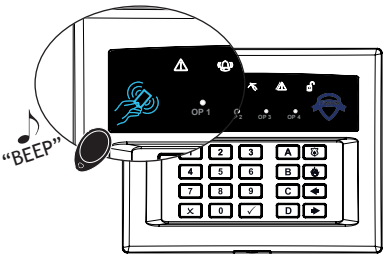
Once the alarm panel is in this 'setting' stage, it is possible to 'quick set' the system by pressing the same button again; this will reduce the time to set to 'immediate setting'. The alarm panel will revert to the normal display with the time showing, but a beep will be heard confirming the system has set.

The Wireless Arming Station

Up to four wireless arming stations can be programmed on to the wireless alarm system.

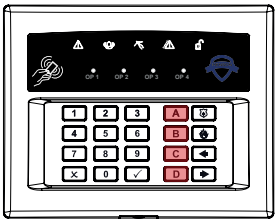
Setting and Unsetting

If you are using a proximity tag to set or unset the wireless alarm system, press any key first (except [D]), to 'wake' the wireless arming system before presenting a tag.



Alternatively, if a user code is being used, then enter the code. The wireless arming station will automatically 'wake' once the first button is pressed.

After a tag or code has been activated, choose the area to set by pressing the [A], [B], [C] or [D]. The key will illuminate indicating that area has been chosen to be set. Once confirmed, press the [✓] key.



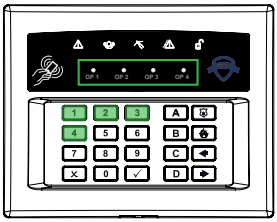
To unset, simply enter the user code.

Activating the Outputs

Press the [D] key and enter the Master Manager code.

The keys [1] [2] [3] and [4] will illuminate.

The OP1–4 LEDs will illuminate once the 1-4 numeric keys have been pressed. Once illuminated, it signifies that the output has triggered. Press the key again to deactivate the output.



Predictive Text

The wireless alarm system incorporates predictive text, so the system will predict which word is being spelt.

For example, if you want to type 'Daniel', press [3] once and the name 'David' will appear. Using the [◄] and [►] keys move the cursor under the 'v' and press [6] twice to change it to a 'n'. The text will now change to 'Daniel.' Press [YES] to accept.

If the word that you require does not appear in the list, just continue typing the word letter by letter.

In addition, the [A] [B] [C] [D] keys are used as follows:

[A] = make the character into a capital

[B] = move cursor left

[C] = delete the character above the cursor

[D] = moves cursor right

Setting the System

Using a PIN Code or Proximity Tag

Enter a valid PIN code or present a valid tag to the symbol as shown.

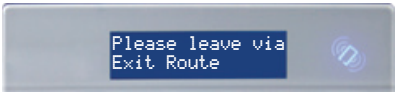
Enter the area you wish to set and press [YES]. 'Please wait setting wireless' will be displayed.

There are three different setting methods your installer will instruct you through:

Final Door: Leave the building and make sure the exit door is closed properly.

Timed: Make sure you leave the building before the timer shown on the keypad expires.

Push to set: Press the push to set button installed by your engineer to set the system.



Using the Wireless Keyfob

To set via a keyfob. Press and hold for more than 2 seconds.

The keyfob LED will start to flash green indicating that the system is starting to set.

'Please wait setting wireless' will be displayed on the keypad and the programmed area will begin to set.

To 'quick set', press and hold the key again for four seconds.

Once set, the keyfob LED will illuminate RED indicating that the system is now set.

Unsetting the System

Using a PIN Code or Proximity Tag

Enter the building, the 'entry time' will start.

Enter a valid PIN code or present a valid tag to the symbol as shown.

The area that the code is assigned to will be unset.

Please note: If 'flexi-set' is disabled then the system will automatically unset that level set once a valid user code or tag is presented.

Using the Wireless Keyfob

To unset via a keyfob. Press .

The keyfob LED will flash green indicating that the system has unset.

Please note: Unsetting with a keyfob will only be allowed if your engineer has enabled this.

Unsetting after an Alarm

Using a PIN Code or Proximity Tag

Enter a valid PIN code or present a valid tag to the symbol as shown.

The alarm symbol will flash indicating there has been an alarm activation and the keypad will display which input has activated.

Press NO to reset the system.

Using the Wireless Keyfob

To unset via a keyfob. Press .

The keyfob LED will start to flash green indicating that the system has unset.

Resetting the system after an alarm can only be done at the keypad.

Please note: Unsetting with a keyfob will only be allowed if your engineer has enabled this.

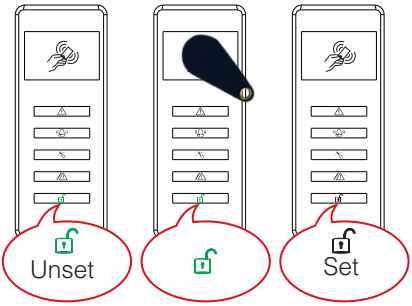
Using Proximity Tag Readers

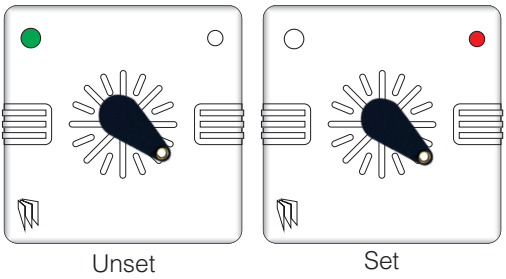
Setting and Unsetting

If you have a tag reader installed, then it will be possible to set and unset the wireless alarm system using a tag (the same tags can also be used on the readers on the main control panel and keypads).

There are two types of readers that can be used with the wireless alarm system - the internal tag reader and the external tag reader (used both indoors and outdoors).

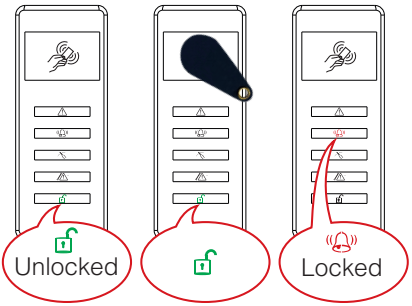
Tags for the readers need to be programmed through the 'Edit Users' function in the Master Manager Menu. The internal and external readers can be both assigned to individual areas, this will need to be set up by your engineer.

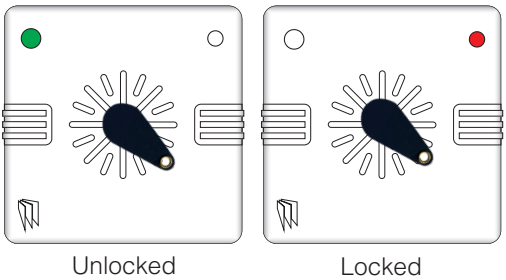




Entry Control

The readers may be used for entry control, which means they can operate automatic locks for example as well as setting and unsetting the system. This can be set up by your engineer.





External Proximity Reader Instructions

Arming

Present a valid tag to the reader, the green LED will illuminate on the external reader, remove the tag, the door will unlock, then present the same tag within 10 seconds and the system will arm and the door will lock.

Disarming

Present a valid tag to the reader and then remove it, the status will be shown (the alarm symbol will illuminate indicating the system is armed on the internal reader and the red LED on the external reader), present the same tag within 10 seconds again and the system will be disarmed, and the door will unlock.

Access Control/Entry Control

The readers can be used also for opening doors only without the ability to arm and disarm. Please contact your installer for more information on this feature.

Anti-Code & Engineer Restore Facilities

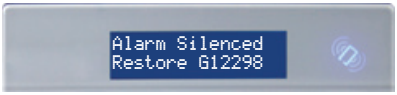
Your engineer may have set up the system so that either an 'Anti-Code' or 'Engineer Restore' is required in order to fully reset the wireless alarm system

Please note: Your code will still silence the alarm, but it will not reset the system.

Anti-Code For ARC Monitored Systems

After alarm activation has occurred, enter a valid PIN code, present a valid tag, or press on the keyfob to silence the alarm.

The keypad will display as shown to the right.



Take note of the number, on the screen and call the Alarm Receiving Centre on 0844 809 9980.

Press NO.

When the time is displayed, enter the number given to you by the ARC. 'Engineer Restore Performed' will be displayed.

Press NO.

Engineer Reset

When the time is displayed, enter the Engineer Code.

'Engineer Reset Performed' will be displayed.

Press [A].

Fault Indications & Unable to Set

Fault Indications

Control Panel

Any faults that occur on the system will be easily recognised by the flashing ALERT LED.

To see what the fault is, enter a valid PIN code, or present a valid tag, or press on the keyfob.

Depending on how the system has been set up by your engineer, it may be possible to set the system with a fault, to do this press [YES].

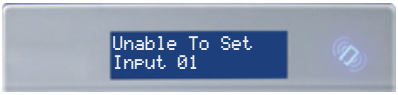
Please note: Any fault may affect the overall performance of your alarm control panel and therefore your engineer should be contacted for further assistance if any fault is active.

Unable to Set

Control Panel Indication

If 'unable to set' is displayed, it indicates that an input is open and the area where the input is should be checked for open windows, pets, movement etc.

If the problem cannot be solved contact your engineer, or omit the input.



Keyfob Indication

If the panel is unable to set for any reason, the keyfob status LED flashes amber indicating a fault is on the system.

Advanced Functions

Chime

The chime can be used for any input on the system. This can be set up by your engineer.

To enable the chime on the keypad, when the time is displayed, press [C].

'c' will be displayed on the right side of the keypad display. Press [C] again to clear the chime feature.

Omitting Inputs

On occasion, a detector may need to be isolated if a room is occupied.

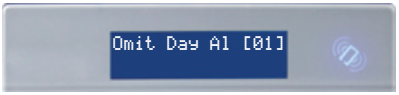
Enter your User Code.

Press [YES].

Select the inputs that need to be omitted'

Press [A].

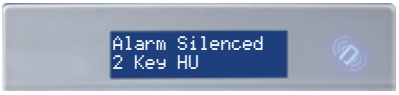
After 10 seconds the exit time continues.



Please note: Inputs have to be programmed as omittable by your engineer for this feature to operate.

Keypad Hold Up

A 'hold up' alarm will be generated when [1] and [7] are pressed and held down for 2 seconds (this time period can be altered by your engineer).



Please note: The keyfob can also be programmed to provoke a hold up alarm. All hold up alarms including duress codes must be enabled by the engineer.

Master Manager Mode Overview

The Master Manager Menu has the following functions:

Please note: The options visible will depend on which modem is installed in the panel.

Set Date and Time

Programs the date and time.

Operate User Outputs

Activates/deactivates user automation outputs that are used to remotely activate devices, such as electronic gates & lights.

Omit Inputs

Omits inputs programmed as 'Day Alarm' only.

Edit Users

Adds/Edits/Deletes User PIN codes, tags and keyfobs.

Review Logs

Displays all event log information.

SMS Phonebook

If SMS texting is enabled, there can be up to 10 mobile numbers programmed to send SMS alarms. Please discuss this feature with your installer if required.

Please note: Third party SIM cards only.

Voice Phonebook

Edits the telephone numbers that the panel is programmed to send voice messages to.

Set Up App Data

If the ProControl+ App has been enabled, this function will control the settings.

Wi-Fi Setup

Adds or changes a Wi-Fi connection with your router.

Walk Test

Tests each input.

Siren Test

Tests all external sounders (wired or wireless).

Dial Out Menu

Calls the UDL software.

Allow Engineer Menu

Enables or disables engineer access.

Block UDL Set

Blocks remote setting from the PC software.

Block UDL

Blocks uploading/downloading from the PC software.

System Sounds Demo

Demonstrates all the sounds of the alarm system.

Exit Manager Mode

Exits Master Manager mode.

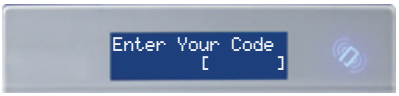
Please note: The Master Manager code allows access to all the options above. A User Code has access to the 'User Menu' which includes the functions: 'Operate User Outputs', 'Change Code', 'Review Logs', 'Walk Test', 'Siren Test'. 'Allow Engineer Menu', and 'Exit User Menu'.

Entering Master Manager Mode

Press **D**.

Enter the Master Manager code or present the Master Manager tag.

Press **B** or **A** to scroll through the different functions.



Exiting Master Manager Mode

Press [B] or [NO] keys to scroll through until 'EXIT MANAGER MODE?' is displayed.

Press [YES].

Or, when a main menu item is displayed (capital letters) press [A].

Master Manager Mode Options

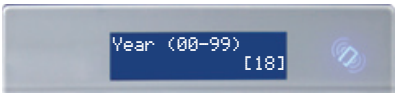
Set Time and Date

Press [B] or [NO] to scroll to 'SET DATE & TIME?'.

Press [YES].

Enter the year.

Press [YES].



Enter the month.

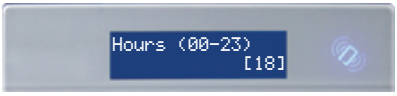
Press [YES].

Enter the day.

Press [YES].

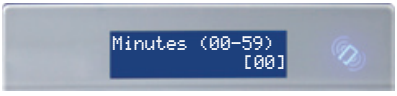
Enter the hours.

Press [YES].



Enter the minutes.

Press [YES].



Select whether DST is to be activated.

Press [YES].

Operate User Outputs

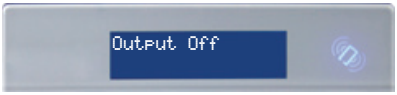
Press [B] or [NO] to scroll to 'OPERATE USER OUTPUTS?'.

Press [YES].

Select the output to be operated by using the [◄] or [►] keys and press [YES].

Press [YES] trigger output on and off.

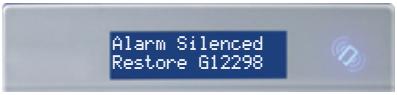
Press [NO] to exit.



Omit Inputs

Press [B] or [A] to scroll to 'OMIT INPUTS'.

Press [YES]



Enter the inputs you require to be omitted for the next setting procedure.

Press [YES]

Please note: This only omits inputs programmed as day alarm and are only omitted until the system has been set and unset.

Edit Users

The 'EDIT USERS' function allows adding, editing and deleting of both master manager and user codes, tags and keyfobs.

The control panel can have up to 80 users programmed. Each of the users are allocated a code, tag or a wireless keyfob.

Please note: A maximum of 32 users can have a wireless keyfob allocated.

Button Actions

Each wireless keyfob has four buttons that can be programmed for any of the following functions.

No Action

Disables the button.

Show Status

Prompts the LED on the keyfob to indicate whether the system is set or unset.

Set Area

Sets the chosen area(s)

Unset Area

Unsets the chosen area(s)

Operate Output

Triggers an output on the panel (programmed by Engineer)

Flexi-set

Flexi-set allows you to choose which level/area to set if a user code or tag is assigned to one or more levels/areas. If this function is disabled, when a user code is entered or proximity tag presented, the system will automatically set the levels/areas that the user is assigned to.

Please note: Any proximity tags that are to be used on a standalone tag reader must have flexi-set set to 'No'.

Adding a New User

Press [B] or [NO] to scroll to 'EDIT USERS?'.

Press [YES].

To add a new code, tag, or keyfob press [YES]. Press A to delete or change a user code (see further down for details).

Press [◄] or [►] to choose a user number. Press [YES].

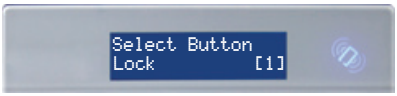
Enter the new code, present a tag or press and hold a keyfob button until the display changes. Once 'asterisks' appear, the tag or user code will be now assigned to this user. Press [YES].

Please note: The next three options will only appear if you are adding a wireless keyfob.

If a keyfob is programmed, the 'User Name' will be displayed on the keypad.

Enter the user name. Press YES.

Press ◄ or ► to choose the button to program. Press YES.



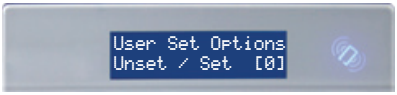
Press ◄ or ► to choose the action assigned to the button. Press YES.

Please note: The following screens will not be displayed if you have programmed a wireless keyfob.

Press ◄ or ► to choose between 'User' or 'Manager'. Press YES.

Select the areas that the user will be assigned to: A, B, C or D. Press YES.

Press ◄ or ► to choose between 'Unset/Set', 'Unset Only', 'Set Only' or 'None'. Press YES.

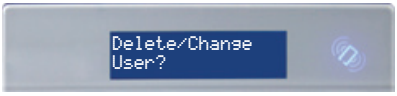


Press ◄ or ► to enable or disable 'Flexi-Set'. Press YES.

Enter the user name.

Press YES.

Press YES to delete or change a user.



Deleting a User

Press ◄ or ► to scroll through the users, or enter the user number and press YES.

Press YES to delete a user, or press NO to change a user.

Change User

Press YES to change a user code, and follow the screen shots previously.

Change Master Manager Code

To edit the Master Manager Code, press YES.

Enter the new code or present a tag. Press YES.

Repeat the procedure mentioned previously.

Review Logs

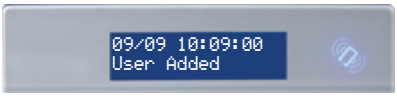
The 'Review Logs' function monitors all operational information of the wireless alarm system, such as setting/unsetting information and alarm activations etc.

Press B or NO to scroll to 'REVIEW LOGS?'.

Press YES.

Press YES.

The most recent event will be displayed, press B or D to scroll backwards and forwards through the log.



Press the C key to show more information (such as which input activated, or which user set the system etc.)

Set Up App Data

This menu is required in order to use the smart device application to control the system. When setting this menu up it is important to take note of the 'System ID', 'App Password' and 'Cloud Password'.

Please note: This menu will only be visible with a ProControl+ compatible module is installed.

Press [B] or [NO] to scroll to 'SET UP APP DATA?'.

Press [YES].

Press [◄] or [►] to enable or disable using ProControl+. Press [YES].

Take note of the System ID. This will be needed for the ProControl+ App setup. Press [YES].

Your engineer should have already set up the PyronixCloud and a password. Press [YES].

At this point you choose 'normal' security level or 'high' security level. This does not compromise the security between the control panel and ProControl+ but if high is selected, the panel will automatically generate a 32 digit app password for you.

Low Security

Press [D] to select 'Normal'. Press [YES].

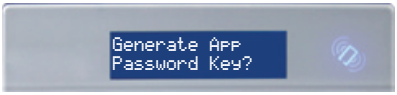
Create an App Password. This is entered on ProControl+ when connecting to the system. Press [YES].

Press [◄] or [►] to enable or disable the polling to the cloud at all times. Press [YES].

High Security

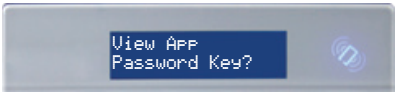
Press [D] to select 'High'. Press [YES].

Press [YES] to generate a high security password.



Take note of the key. Part 1 is shown first, press [YES] for part 2.

Press [YES] to view the password again or press [NO] to move on to the next menu option.



If you would like to send the password to your phone as an SMS message, press [YES] and enter your mobile number. If not, press [NO].

Press [◄] or [►] to enable or disable the polling to the cloud at all times. Press [YES].

Please note: The password key sent to your mobile phone must be kept safe. UK numbers can be entered with or without an international dialling code (e.g. +44). If you need to enter an international dialing code to send the key to a foreign SIM card, use the a key to enter the '+' symbol. This feature works with 3rd party SIM cards only.

Wi-Fi Setup

If a Wi-Fi module is installed in your system, the SSID and password will need to be set up in this menu.

1. Go into the Master Manager menu. Press [NO] until the option 'WI-FI SETUP?' is displayed. Press [YES].

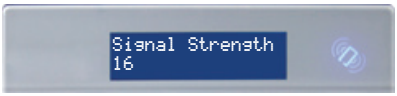
2. 'Setup with WI-FI Device?' will now be on the LCD screen. Press [NO] to program the wireless network manually.

3. 'SSID?' will now be displayed, press [YES] and enter the SSID (name of the wireless network). Press [YES] to return to 'SSID?'.

4. Press NO and the LCD will change to 'Password?' Press YES and enter the password for the wireless network. Press YES to return to 'Password?'.

5. Press NO and the panel will display the Wi-Fi signal strength.

Please note: This needs to be 11 or above



6. Press YES and the panel will return to 'WI-FI SETUP?'. Press A to exit and save.

SMS/Voice Phonebook

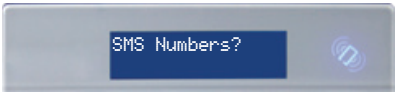
If SMS or voice messages are activated, there can be up to 10 mobile numbers programmed which can be changed in this function. If 'do not use' is shown on the display of a number, then a telephone number already exists that is communicating to an Alarm Receiving Centre (this can only be changed by your engineer).

Press B or NO to scroll to 'PHONEBOOK?'.

Press YES.

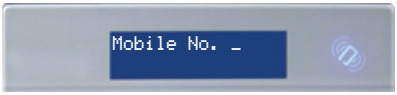
Press B or D to scroll through the different telephone numbers.

Press YES to edit the number.



Enter the mobile number. Press YES.

Press ◀ or ▶ to enable or disable the number. Press YES.



Walk Test

The 'Walk Test' function allows the testing of all programmed inputs on the wireless alarm system.

Press B or NO to scroll to 'WALK TEST?'.

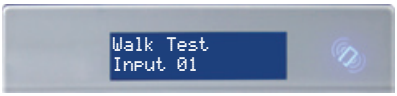
Press YES.

Select which area set to walk test by using the keypad to select a letter. Press [YES] to walk test the inputs allocated in that area or press the [NO] to walk test an input individually.

Please note: In order for the walk test to function correctly, one area must be selected only.

Walk Test Area

The display will cycle through each of the inputs to be walk tested. Trigger each input individually and it will be removed from the cycle. When all inputs are triggered the keypad will display 'Walk Test Complete'.



Walk Test Individual Inputs

Press [◄] or [►] to scroll through the different inputs and press [YES] to walk test that input.

Siren Test

This function is used to test any wired or wireless output on the panel programmed as '[0014] Siren Any' and '[0016] Strobe Any'.

Press [B] or [NO] to scroll to 'SIREN TEST?'.

Press [YES].

This tests both the siren and strobe outputs. Press [YES].

Dial Out Menu

This function is used to force the panel to dial out to UDL software.

Please note: Do not use this function unless you have been instructed to by your engineer.

Allow Engineer Menu

If this function is enabled, the engineer will require authorisation from you before they can access the engineering menu.

Press the [B] or [NO] keys to scroll to 'ALLOW ENGINEER MENU?'. Press [YES].

Press ◄ or ► to select either 'Yes' or 'No'. Press YES.

Block UDL Set

Your wireless alarm system may be configured so that your alarm installation company can remotely set/unset. Should you wish to block this access, you can enable this function.

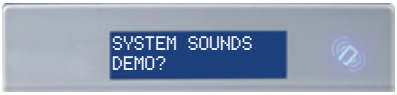
Use the B and NO keys to scroll to 'BLOCK UDL'. Press the YES.

Press ◄ or ► to select either 'Yes' or 'No'. Press YES.

System Sounds Demo

This function showcases all of the sounds that may occur from the panel during operation.

Use the B and NO keys to scroll to 'SYSTEM SOUNDS DEMO?'. Press the YES.



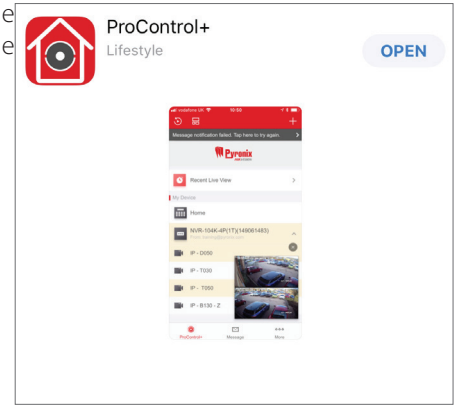
Press ◄ or ► to scroll through the different system sounds. Press YES.

ProControl+ Smart Device Application

Getting Started

Downloading the App

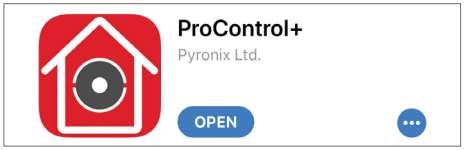
The app can be downloaded from either the Apple App Store or on Android from the Google Store by searching ProControl+.



Smart Device Minimum Requirements

iOS 7.0 or later

Android 4.0 or later

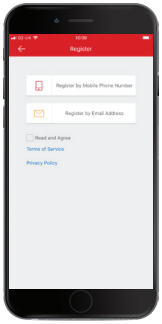


Registering to the ProControl+ Service

1. Download ProControl+

2. On the 'Login' screen, select 'Register'.

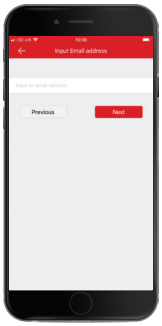
3. Read the 'Terms of Service' and 'Privacy Policy' then tap the check box to agree.



Choose to either register via mobile phone number or email address.

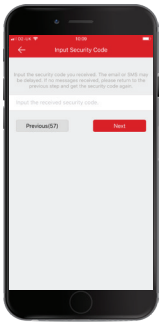
4. Select your Country/Region from the list provided then tap the 'tick' in the top right corner.

5. Enter the email address you wish to register with and select 'Next'.

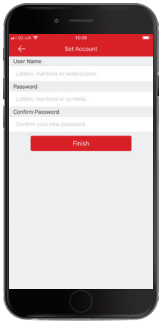


(If you are registering with your mobile phone number, enter that here.)

6. Enter the 4 digit security code you will receive via email or text message, depending on your earlier registration selections.



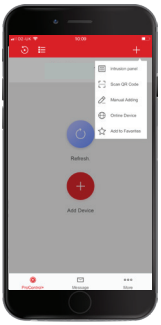
7. Once you have entered the code, select 'Next'.



8. Create a 'User Name' and password for your account.

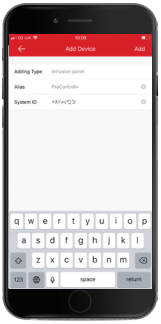
9. Confirm the password and select 'Finish'. ProControl+ will automatically log in using these credentials.

Adding a Control Panel to ProControl+



1. Tap the '+' in the top right corner of the homescreen.

2. Select 'Intrusion panel' from the drop down menu.



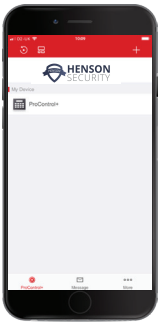
3. Enter an alias for the system (this is how the system will appear on your app) and enter the 'System ID'.

Your system ID is:	**Your App password is:**

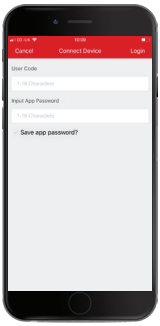
4. Tap 'Add' in the top right corner.

Basic Controls

Connecting to the Panel



1. Select the intruder system from the homescreen of ProControl+ that you wish to set.



2. Enter your 'User Code and 'App Password' and tap 'Login'.

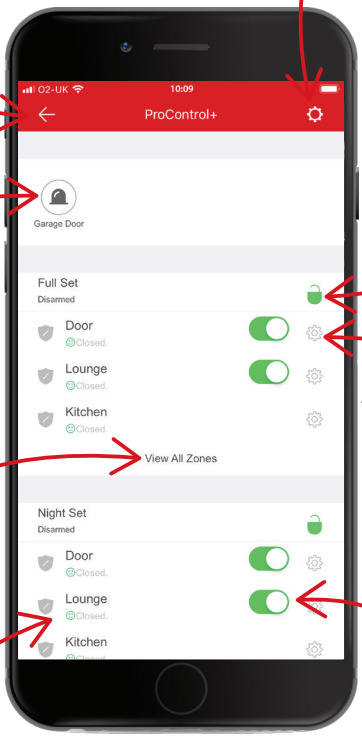
Please note: Whilst you are connected to the panel via ProControl+, you will not receive notifications. To disconnect, press ← in the top right corner of the system controls screen.

Intruder Alarm Homescreen

Disconnect from system
Tap this to disconnect from the system and return to the homescreen

Control panel settings
Tap here to view the system ID, change the alias, view history/logs and delete control panel.

Set/unset padlock
Displays whether the area is set or unset. To arm the area, tap the padlock and once set the icon will change to a red closed padlock. Tap again to unset the area.



Outputs
Tap the output to trigger it. Whilst triggered, the icon will turn red. Tap to turn off.

Input information
Tap the cog to view information about the input such as which areas it has been allocated in, the device location and its status.

Inputs in area
Tap this to view all the inputs allocated in the above area.

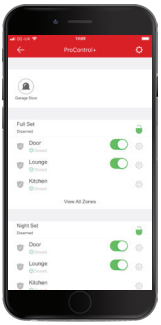
Omit input slider
If the input has been programmed so it can be omitted, this is used to operate that function. Tap to slide on and off. Whilst the bar is green, the input is active

Input status
Displays the status of the input such as open, closed, tamper or bypassed.

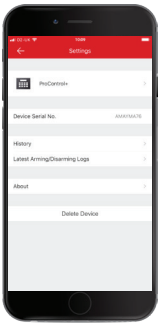
Please note: If there has been alarm event, the red padlock will appear as a red bell instead. To unset, tap the red bell and it will return to a green padlock.

Advanced Controls

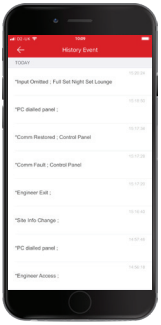
History



1. Tap the control panel settings icon in the top right corner.



2. A menu for the control panel will be shown. From this page select 'History'.

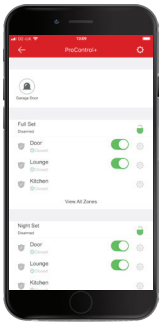


3. Scroll up and down to see the history of events.

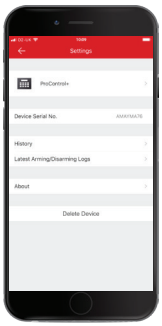
4. To go back to the control panel settings page, click ← in the top left corner.

Setting/Unsetting Logs

1. Tap the control panel settings icon in the top right corner.

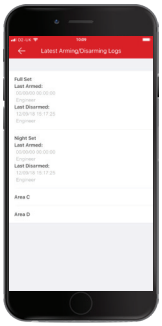


2. A menu for the control panel will be shown. From this page select 'Arming/Disarming Logs'.



3. This screen shows you the last time each area was set and unset.

4. To go back to the control panel settings page, click ← in the top left corner.



Acknowledging a Voice Call

When you receive a phone call from your control panel, pick up the phone (or press the answer button /option on your mobile phone) and the control panel will listen until it hears an audible response on the line: simply answer 'hello' or make any other audible sound.

Once the panel detects the sound you have made – it will begin playing a sound recording that corresponds to the events that have been triggered. A typical message will tend to include details of which user set or unset your system, what event occurred or which sensor triggered. The system contains countless voice recordings that are assembled into the correct message for the specific situation at hand.

If your alarm system has been configured by your engineer to request an acknowledgement code – then once the details of the alert message have been played it will be requested at the end of the phone call from the panel. This is a numerical code that you must enter on your phone followed by the # (hash) key.

Please note: The factory default for this acknowledgement code is; 5 (followed by the # key)

Certification

All wireless devices comply with the following EU requirements

EMC	2014/30/EU
Low Voltage	2014/35/EU
RE Directive	2014/53/EU
RoHS	2011/65/EU

And meet the following standards where relevant:

EN 61000-6-3:2007 +A1:2011	EMC. Generic emission standard. Residential, commercial and light industry
EN 50130-4:2011 +A1:2014	Immunity requirements for components of fire, intruder and social Wireless Alarm Systems
EN 60950-1:2006 +A12:2012	Information technology equipment. Safety. General requirements
EN 50131-5-3:2005+ A1:2008	Grade 2. Interconnections for equipment using radio frequency techniques
ETSI EN 301489-3:2000	EMC. Radio equipment. Part 3: Short range devices (SRD) 9kHz to 40GHz
ETSI EN 300 220	EMC. Receiver Class 1, Environmental Category 1
CERT/ERC	Recommendation 70-03 Annex 1

Compliant operation is only guaranteed when installed and operated according to the relevant installation and user manuals.

Installation Information

System Information

Date of Installation	
Site Reference & Contract Number	
Monitoring Type	
24/7 Emergency Contact Number	0800 031 4350
Alarm Receiving Centre Contact Number	0844 809 9980
Installed to Grade	
Environmental Class	II

Your panel is suitable for use in installations designed to meet the European requirements of Security Grade 2, Environmental Class II. When all parts are working normally, this equipment in combination with the PSTN or GSM and suitable ARC equipment will meet the requirements of ATS2 /LAN or WiFI or GPRS meet the requirements of ATS5

External set/unset readers and wireless sirens meet the requirements of environmental class 4.

Number of Code Differs: Tag hex code.

Your panel is designed to automatically inhibit certain functionality. The factory default settings are shown below:

Keypad

After 30 key presses without entering a valid code, keys are disabled for 90 seconds. After reinstatement, this will be repeated after each 7 key presses until a valid code is entered.

Proximity Tag Reader (Or Reader at a Keypad)

After 6 presentations of an invalid tag, the reader will be disabled for 90 seconds. After reinstatement, this will be repeated for each invalid tag until a valid tag is used.

Zone List

Input No.	Input Name	Input Areas	Zone Description
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
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Input No.	Input Name	Input Areas	Description
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Input No.	Input Name	Input Areas	Description
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Engineer Visits & Records

Corrective & Preventative Maintenance Records

Date	Description of Visit	Visit Type (CM/PM)	Engineer ID

Temporary Disconnections & Reconnections

Date Disconnected	Date Reconnected	Engineers ID	Reasons for Disconnection and Part of System Disconnected

HENSON SECURITY