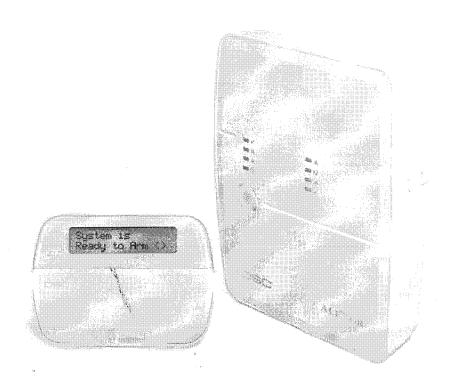


# 2-Way Wireless Security Suite User Manual





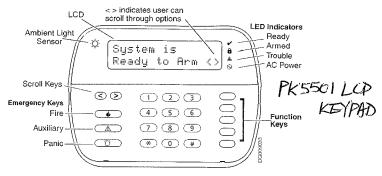






IMPORTANT: This manual contains information on limitations regarding product use and function and information on the limitations as to liability of the manufacturer. The entire manual should be carefully read.

# **Keypad Controls & Indicators**



#### IMPORTANT NOTICE

A security system cannot prevent emergencies. It is only intended to alert you and your central station (if applicable) to an emergency situation. Security systems are generally very reliable but they may not work under all conditions and they are not a substitute for prudent security practices or life and property insurance. Your security system must be installed and serviced by qualified security professionals. These professionals can instruct you on the level of protection that has been provided and on system operations.

## **Language Selection**

Your system can display messages in different languages.

- 1. Press and hold both 🔇 > buttons simultaneously for 2 seconds.
- 2. Using the buttons, scroll through the available languages.
- 3. Press \* to select your desired language.

# Arming and Disarming the System & Stay Arming

Stay arming will bypass the interior protection (i.e., motion sensors) and arm the perimeter of the system (i.e., doors and windows). Close all sensors (i.e., stop motion and close doors). The Ready ( $\checkmark$ ) indicator will illuminate.

Press and hold the Stay  $\textcircled{\textbf{A}}$  button until it beeps (approx. 2 seconds), enter your access code or present your prox tag; do not leave the premises. During the setting state (exit delay active), the Armed (A) and Ready (v) indicators will illuminate.

When the exit delay is completed, the alarm system is armed/set and this is indicated on the keypad as follows: the Ready ( $\checkmark$ ) indicator will turn off, the Armed ( $\bigcirc$ ) indicator will remain on.

The Armed ( a) indicator and a bypass message will be displayed. The system will automatically ignore bypassed zones (i.e., motion sensors).

**NOTE:** For SIA CP-01 listed panels, the Stay Arming Exit Delay will be twice as long as the Away Arming Exit Delay.

**NOTE:** If your system is installed in accordance with SIA CP-01 Standard for False Alarm Reduction, then the security system will arm in the Stay Armed mode if the exit delay time expires and no exit has been made.

#### **Night Arming**

To night arm the system when it has been armed in Stay Mode, press \*1 at the keypad. All interior zones will now be armed except for devices programmed as Night Zones.

**NOTE:** Your installer can also program a function key on the keypad to allow you to arm the system in Night Mode. This allows Night Arming to be activated by holding down the function key for 2 seconds.

Night zones are only armed in Away mode; this permits limited movement within the premises when the system is fully armed. Ensure that your installer has provided you with a list identifying zones programmed as night zones.

When the interior zones are activated (i.e., ) you must enter your access code or present your proximity tag to disarm the system in order to gain access to interior areas that have not been programmed as night zones.

#### Silent Exit Delay

If the system is armed using the Stay button or using the 'No Entry' Arming method (\*9 [Access Code]), the keypad buzzer will be silenced and the exit time will be doubled for that exit period only.

# Away Arming 🗸

Close all sensors (i.e., stop motion and close doors). The Ready ( $\nu$ ) indicator should be on.

To arm, press and hold the Away button for 2 seconds and/or enter your access code, present your prox tag or press \* a to Quick Arm.

During the setting state (exit delay active) the Armed (a) and Ready ( $\checkmark$ ) indicators will turn on, and the keypad will sound one beep per second. You now have \_\_\_\_ seconds to leave the premises (please check with your installer to have this time programmed). A keypad buzzer, whose pulsating rate is distinct, will sound during the last ten seconds of the exit delay to warn person(s) that the exit delay is running out. To cancel the arming sequence, enter your access code or present your prox tag.

When the exit delay is completed, the alarm system is armed and this is indicated on the keypad display as follows: the Ready ( $\checkmark$ ) indicator will turn off, the Armed ( $\triangleq$ ) indicator will remain on and the keypad will stop sounding.

The system can also be armed/disarmed with a wireless key and with prox tags. Refer to the 'Proximity Tags' and 'Two-Way Wireless Key' sections for more details.

**NOTE:** If your system is installed in accordance with SIA CP-01 Standard for False Alarm Reduction, the following holds true: Violation and restoral, followed by a second violation of the entry/exit zone before the end of the exit delay, will restart the exit delay.

#### **Quick Exit**

If the system is armed and you need to exit, use the Quick Exit function to avoid disarming and rearming the system. Press and hold the Quick Exit button for 2 seconds or press You now have 2 minutes to leave the premises. When the door is closed again, the remaining exit time is cancelled.

# Siren Sounds After Away Arming

#### **Audible Exit Fault**

In order to reduce false alarms, the Audible Exit Fault is designed to notify you of an improper exit when arming the system. If you fail to securely close the entry/exit door during the programmed exit delay period, the system will sound the alarm to indicate an improper exit (your installer will tell you if this feature has been enabled on your system). If this occurs:

- 1. Re-enter the premises.
- Enter your access code or present your prox tag, before the entry delay timer expires, to disarm the system.
- 3. Repeat the Away arming procedure, ensuring that the entry/exit door(s) are secured.

#### **Arming Error**

An error tone will sound if the system is unable to arm. This will happen if the system is not ready to arm (i.e., sensors are open), or if an incorrect user code has been entered. If this happens, ensure all sensors are secure, press # and try again.

# Disarming $\sqrt{\phantom{a}}$

To disarm an armed system (Armed (a) indicator is On), enter your access code or present your prox tag. If your keypad is in sleep mode, press any key to wake it up then enter your access code/present prox tag. The keypad will sound a continuous tone after the entry delay has been initiated by opening the entry/exit door. Enter your code within \_\_\_\_\_\_ seconds to avoid an alarm condition (check with your installer to have this time programmed).

#### Disarming Error

If your code/prox tag is invalid, the system will not disarm and a 2-second error tone will sound. If this happens, press (#) and try again.

## **Remote Arming and Disarming**

The system can be armed and/or disarmed, if programmed by the installer, using a remote control device (wireless key fob). When arming the system using the Arm button on a wireless key, the system will acknowledge the command by sounding a single bell/siren squawk, if programmed to do so by the installer. When disarming using the disarm button on a wireless key, the system will acknowledge the command by sounding two bell/siren squawks. There squawks, when disarming with the disarm button, indicates that an alarm occurred while the system was armed. If you are unsure of the cause of the alarm, proceed with caution (see section on 2-way Wireless Keys).

### **Emergency Keys**

Press the (Fire), (Auxiliary), or (Panic) button for 2 seconds to generate a Fire, Auxiliary, or Panic alarm. The keypad buzzer will beep indicating that the alarm input has been accepted and transmission to the central station is underway. The button may or may not sound the siren depending on installer setup.

**NOTE:** The Fire button can be disabled by the installer.

NOTE: The Auxiliary Alarm button is not intended to be used for medical signals.

#### When Alarm Sounds

The system can generate 3 different alarm sounds:

• Continuous Siren = Intrusion/Burglary Alarm

NOTE: The WT4911 siren will sound a dual frequency sweeping tone for burglary alarms.

- Temporal / Pulsed Siren = Fire Alarm
- 4 beeps, 5-second pause, 4 beeps = Carbon Monoxide alarm(for future use)

NOTE: The priority of signals is fire alarm, carbon monoxide alarm then burglary alarm.

#### Intrusion (Burglary) Alarm Continuous Siren

If you are unsure of the source of the alarm, proceed with caution! If the alarm was accidental, enter your access code or present your prox tag to silence the alarm. If the alarm system is disarmed within the programmed Abort Window (check with the installer if this option has been enabled on your system and what is the transmitter delay time programmed), no alarm transmission to the Central Station will occur. Following the Abort Window there appears a 5-minute Cancel Window, during which a user can cancel, by entering their access code or presenting their prox tag, an alarm that has been previously transmitted. A cancel signal will be transmitted to the central station and the alarm system will also announce that the cancel signal was transmitted. Call your central station to avoid a dispatch.

#### Fire Alarm Pulsed Siren



Follow your emergency evacuation plan immediately!

If the fire alarm was accidental (burned toast, bathroom steam, etc.), enter your access code or present your prox tag to silence the alarm. Call your central station to avoid a dispatch.

#### **Carbon Monoxide Alarm** (for future use, to be activated by your installer)

Activation of your CO alarm indicates the presence of carbon monoxide (CO), which can be fatal. During an alarm, the red LED on the CO detector flashes rapidly and buzzer sounds with a repeating cadence of: 4 guick beeps, 5-second pause, 4 guick beeps. If an alarm sounds:

- 1. Operate silence button.
- 2. Call emergency services or your fire department.
- 3. Immediately move outdoors or to an open door/window.

WARNING: Carefully review your Carbon Monoxide Installation/User Guide to determine the necessary actions required to ensure your safety and ensure that the equipment is operating correctly. Incorporate the steps outlined in the guide into your evacuation plan.

# Time & Date Programming

HH: MM MM/DD/YY Fun ther 09:06 01/31/09

Press \* 6 then your master access code to enter User Functions. Use the < > buttons to find the menu option, then press \* to select. Enter the time in 24-hr. format (HH:MM), followed by the date (MM:DD:YY). Press # to exit

programming. If you are viewing a 'Loss of Clock' trouble from within the trouble menu (\*2), press to directly enter Date and Time programming (see Trouble Conditions).

**NOTE:** Your installer may have programmed your system to display the time and date while the keypad is idle. Press the # button to temporarily clear the date and time display if desired.

When a trouble condition is detected, the Trouble (<u>A</u>) indicator will turn on and the keypad will beep every 10 seconds. Press the <u>#</u> button to silence the beeps. Press <u>\*</u> <u>2</u> to view the trouble condition. The Trouble (<u>A</u>) indicator will flash. Use the scroll <u>(</u> <u>></u> keys to view troubles.

Trouble	Comments	Action
Alternate Communicator Trouble	Indicates SIM Card Lock, GSM Trouble, Ethernet Trouble, Central Station Receiver Trouble, Supervision Trouble, and SMS Config Trouble. Press > to scroll through individual troubles.	Call for service. For Ethernet Trou- ble check LAN con- nections.
Service Required (Press [1] for more information)	Indicates Low Battery, System Trouble, System Tamper or RF Jam detected.	Call for service.
Loss of AC Power	If the building and/or neighbourhood has lost electrical power, the system will continue to operate on battery power for several hours.	Check AC connection. Call for service.
Telephone Line Fault	The system has detected that the telephone line is disconnected.	Call for service.
Failure to Communicate	The system attempted to communicate with the monitoring station but failed. This may be due to a Telephone Line Fault.	Call for service.
Module/Sensor Fault	The system is experiencing difficulties with one or more module/sensor on the system. Continue to press ⑤ to navigate through the Zone, Keypad, and Siren fault menus.	Call for service.
Module/Sensor Tamper	The system has detected a tamper condition with one or more module/sensor on the system. Continue to press to navigate through the zone, keypad, and siren tamper menus.	Call for service.
Module/Sensor Low Battery	The system has detected a low battery condition with one or more module/sensor on the system. Continue to press 7 to display the zone(s), wireless key(s), keypad(s), siren(s) and prox tag(s).	See section on Siren Test. Call for service.
Loss of Time & Date	If complete power was lost (AC and Battery), the time and date will need to be re-programmed. Press *.	Reprogram Time & Date.
Blank Display/No Response	Keypad battery may have discharged beyond the usable level.	Replace battery (call for service if trouble not cleared).
"Panel Response Not Received" message	The keypad has lost wireless communication with the panel. Occasional display of this message may be caused by local radio frequency interference.	If trouble persists, call for service.
Orange Trouble LED on the panel	The PC9155 has detected that an RF Jam condition has been present for at least 20 seconds.	If trouble persists, call for service.

# **Alarm Memory**

When an alarm occurs, the Alarm Memory message will be displayed. To view which sensor(s) generated the alarm, press (\*)(3).

For the system keypad use the scroll buttons to view the sensors in alarm memory. Press to exit. To clear the memory, arm and disarm the system. If an alarm sounded while armed, the system will automatically go to alarm memory when you disarm the system. In this instance, you should proceed with caution, as the intruder may still be within the building/premises.

# Door Chime 🤹

To turn the door chime function on or off, press and hold the Chime (a) button for 2 seconds or press (\*) 4. The system will sound 3 beeps to indicate the door chime is on, or one long tone to indicate that door chime is off.

# Access Code Programming

In addition to the master code, you can program up to 16 additional user access codes. If wireless keys have been programmed then wireless key #1 will log as User Access Code #1 (if that access code has been programmed). User Access Codes 1-16 will correspond to wireless keys or prox tags 1-16. Press \* 5 [Master Access Code]; the armed ( ) indicator will turn on.

Enter the 2-digit number to be programmed (e.g., 06 for User Access Code 6; enter 40 for the master access code) or press the scroll > buttons to find the specific code and press to select. Enter the new 4-digit access code. When programming is complete, enter another 2-digit code to program or press # to exit. The access codes have programmable attributes which allow zone bypassing, duress, supervisor, or one-time use activation.

On WT5500P keypads, you will be prompted to swipe a prox tag once the last character of the access code is entered. To delete prox tags, the associated user access code must be deleted as described, then re-programmed if required.

## Access Codes [\*][5][Master Code] (when disarmed)

The [\*][5] User's Programming command is used to program additional access codes.

User Codes - User codes 1-16 are available for the system.

Master Code (Access Code 40) - The master code has all of the attributes listed in the Programmable Attributes list below except for Duress (2) and One-Time Use (8) and is required to program all supervisor code attributes.

**Supervisor Codes** - These codes are always valid when entering the \* 5 User Code Programming or \* 6 User Function sections. However, these codes can only program additional codes which have equal or lesser attributes. Once programmed, the supervisor codes receive the master code's attributes. These attributes are changeable. Any user code can be made a supervisor code by enabling User Code Attribute 1 (please see below for details).