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**COVERSTAR**<sup>®</sup>  
www.coverstar.com

# Automatic Safety Cover WiFi Touch Pad Control



A working WiFi network is required for the touch pad to connect.

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The Touch Pad with WiFi also includes the ability to send notifications to the homeowner.

The user notification will provide the homeowner with an alert via text or email that can notify them for a number of different occurrences. The homeowner can select which of these occurrences they would like to be notified of including:

- t When the cover is opened.
- t When the cover is closed.
- t When any of the 4 users log in. The homeowner will know who is using the pool cover.
- t If the cover is open too long. (amount of time set by the homeowner)
- t Free monthly notification service included.

[www.coverstar.com](http://www.coverstar.com)



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## Touchpad Quick Start User Guide (For Homeowner)

### Operating Instructions:

1. Enter 4 digit passcode (Default passcode 1234)
2. Press and hold “Cover” or “Uncover” buttons until cover is in desired position
3. The keypad will automatically lock after the timeout specified (default 20 seconds)

### Accessing settings menu:

1. Enter User 1 passcode (**Menus are only accessible from User 1 or Service passcodes**)
2. Press the “Press for Service” button
3. Press Select(5) button to enter menu
4. Use Up(2), Down(8) and Select(5) to navigate the menu options
5. Press the “Press for Service” button at any time to leave the menu option

### The following Options are available in the settings menu

- **SET PASSCODES** - Enter user code number (1-4) and then enter passcode (ie. Press 31111 to program user 3 to a passcode of 1111)
- **USER DEFAULTS**
  - KEY BEEP – Adjust beep tone
  - PADTIMEOUT – Adjust key lock timeout (10-60 seconds)
  - WIFI ENABLE – Enables/disables WIFI module if installed
- **WIFI CONNECT** (if enabled)
  - DEVICE ID – Displays registration ID
  - CONNECT BY WPS – Searches for WPS enabled Router and connects
  - SCAN NETWORKS – Scans for available WIFI networks
  - SET SSID – Sets SSID that you want to connect to
  - SET PASSPHRASE – Sets Passphrase for SSID network (WPA,WPA2 networks supported)
  - IP INFORMATION – Displays signal strength, connection status, and IP information
  - WIFI SETTINGS - Display SSID information
  - RESET MODULE – Resets WIFI module to factory defaults
- **COVER FEATURES** (if feature controller is installed) – displays feature controller information

### WIFI Connect at [connect.coverstar.com](http://connect.coverstar.com):

The Coverstar WIFI Touchpad™ (if installed) is designed to automatically send alerts via text or Email, using your home WIFI network. In order for the touchpad to perform as intended, the touchpad unit must be installed in accordance with Coverstar's instructions, be connected to a home power source, and a home WIFI network must be set up and functioning correctly, with a continuous WIFI signal to the pool area. Setup and maintenance of these items is the sole responsibility of the homeowner and failure to do so will prevent the Coverstar WIFI Touchpad™ from performing as intended.

Please note that some home WIFI routers may be out-of-date and may require updated security protocols in order to function correctly. The Coverstar WIFI Touchpad™ utilizes 802.11b/g technology and supports open, WPA-PSK (TKIP) and WPA2-PSK authentication technologies. A WPS protocol can be used to establish an easy and secure wireless setup on supporting WPS enabled routers. Alerts can be received using any phone with email and SMS text capability.

**IMPORTANT:** While the Coverstar WIFI Touchpad™ can be used to enhance a homeowner's information about the pool safety cover, it DOES NOT guarantee safety in or around your pool. Safety covers should remain in the closed position whenever the pool is not in use. Latham Pool Products and its authorized dealers and distributors always recommend multiple layers of protection, including parental supervision, fences, safety covers, alarms or other means to prevent access to a pool when it is not in use. **THERE IS NO SUBSTITUTE FOR CONSTANT ADULT SUPERVISION WHENEVER CHILDREN ARE IN OR AROUND ANY BODY OF WATER.**



## Touchpad User Guide (For Homeowner)

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### Introduction:

Coverstar’s programmable touchpad is designed to provide years of reliable operation to Coverstar’s automatic covers safely and conveniently. This instruction guide is meant to help understand the operation and configuration of the Touchpad and provide a quick overview of the features that are available.

### User Pool Cover Operations:

By default the touch pad will show “Enter code to unlock cover” when it is locked. Perform one of the following options to operate the cover.

#### Operating the pool using the pool owner’s code:

1. Enter the 4 digit access code. The default access code is 1234. The screen will display “User Code Accepted” followed by “Cover unlocked, Cover or Uncover” when one of the user codes has been entered correctly. If the code is entered incorrectly, the display will show “Invalid User Code”.
2. After the code has been entered correctly, press and hold either the Cover or Uncover button. Release the button when the cover is in the fully covered or uncovered position.
3. The touch pad will automatically lock after the preconfigured time of inactivity (default of 20 seconds).

#### “Press For Service” contact information:

1. Press the “Press for Service” button. By default, Coverstar’s name and contact phone number will be displayed.

#### Accessing the user configuration menu:

A configuration menu is provided for easy configuration of various settings within the touchpad. To access the user menu please perform the following.

1. Enter the primary 4 digit user passcode (1234).
2. Press the Service button. The display will alternate between showing the “service contact information” and “Press Select (5) for Menu”.
3. Press the Select (5) button.

- To scroll through the service menu options use the (2) button to scroll up and the (8) button to scroll down. Use the (4) button to scroll left and the (6) button to scroll right.

#### Available Menu Options

- SET PASSCODES
- USER DEFAULTS
  - KEY BEEP
  - PADTIMEOUT
  - WIFI ENABLE
- WIFI CONNECT (if enabled)
  - DEVICE ID
  - CONNECT BY WPS
  - SCAN NETWORKS
  - SET SSID
  - SET PASSPHRASE
  - IP INFORMATION
  - WIFI SETTINGS
  - RESET MODULE
- COVER FEATURES (if feature controller is installed)
- SERVICE ACCESS

The following options are available:

#### Set Passcodes:

The touchpad allows the home owner to program up to 4 customizable user codes to cover and uncover the pool. Only the primary user code (User 1) and the service code have access to program additional users. To program additional users do the following.

1. Access the user menu and scroll to “Set Passcodes”.
2. Press Select (5) to select “Set Passcodes” from the menu options.
3. Enter the user number (1 - 4) followed by the new 4 digit access code. For example, press 31111 to program the passcode for user 3 to 1111.

**Only User 1 and the service code are allowed access to reprogram user codes.**

#### User Defaults:

The user defaults allow the user to turn the key beeps on or off and adjust the time of inactivity required before the touch pad will automatically lock.

1. Access the user menu and scroll to “User Defaults”.
2. Press Select (5) to select “User Defaults” from the menu options.
3. The following options are available:
  - **KEY BEEP:** Allows user to adjust beep noise settings. Several sounds are available or adjust to off.
  - **PAD TIMEOUT:** Allows the user to set the time required before the touchpad automatically logs out. This value is adjustable between 10 to 60 seconds.
  - **WIFI ENABLE:** Allows the user to enable or disable wireless capabilities if the touchpad is equipped with the WIFI module option.
4. Use the (2) button or the (8) button to scroll through options. Press the Select (5) button to adjust the desired setting.
5. The value will show a flashing cursor, edit the value to the desired setting and press Select (5) to save.
6. Press the “Press for Service” button at anytime to exit the menu.

#### WIFI Connect:

The Coverstar Connect option allows the user to adjust settings for the WIFI enabled radio that is provided as an option. If the radio is not installed and configured under user defaults the screen will report “FEATURE NOT ENABLED”. WIFI enabled alerts requires an active connection to the internet to operate. A wireless network is required to associate to the device. After a connection has been made please go online to <http://connect.coverstar.com/> and register your device.

The following options are available.

- **DEVICE ID:** This displays information about the Touchpad’s registration information in order to register the device online.
- **CONNECT BY WPS:** This allows the user to connect to a WPS enabled router. To perform this connection press the WPS button on the WPS enabled router you want to connect to. Then press Select (5) on the touchpad. The touchpad will ask you to confirm the WPS has been activated on the router. Press Select (5) again and the touchpad will attempt to connect to the WPS enabled router. All other connection settings are handled automatically. If a success message is displayed the Touchpad should now be able to communicate with the Coverstar information server and notifications can now be sent.
- **SCAN NETWORKS:** Press the Select (5) button to activate an active scan for available wireless access points. When one or more devices is found a list is generated of found networks. Select the access point you would like to connect to by pressing the Up (2) and Down (8) arrows to select the network press Select (5). You will then be given additional information to set the SSID information.

- **SET SSID:** This allows the user to enter in an SSID to connect to a wireless network. To edit the screen please do the following:

1. The first character of the SSID information will be flashing. Press the Uncover button to scroll right. Press the Cover button to scroll left.
2. Numbers, letters and symbols can be selected in the same manner as selecting letters on a phone key pad. Press the following buttons to select the letters and characters as shown to the right:
3. After the desired character has been selected, press the Uncover button to move the cursor to the next letter. Continue this process until the SSID information is entered. Ensure that no additional spaces are entered in at the end as this will make the touchpad look for a wireless network with the additional space as well.
4. To save the updated SSID, press the Uncover button until the cursor has moved to the right through both lines of text. You will be given the option to save the changes.
5. Press Select (5) to save.
6. As soon as the information has been saved the touchpad will try to connect to the wireless network. To check if the device is connected to a wireless network select IP information and information should be present.
7. To restore the SSID value to the default setting, press the Cover button until the cursor has moved to the left through both lines of text. You will then be given the option to restore the factory default setting.
8. Press Select (5) to restore the default setting.



- **SET PASSPHRASE:** This allows the user to enter in a Passphrase for a wireless network. To edit the screen do the following:
  1. The first character of the passphrase information will be flashing. Press the Uncover button to scroll right. Press the Cover button to scroll left.
  2. Numbers, letters and symbols can be selected in the same manner as selecting letters on a phone key pad. Press the following buttons to select the letters and characters as shown above under “SET SSID”.
  3. After the desired character has been selected, press the Uncover button to move the cursor to the next letter. Continue this process until the passphrase information is entered. Ensure that no additional spaces are entered in at the end as this will make the touchpad look for a wireless network with the additional space as well.
  4. To save the updated passphrase, press the Uncover button until the cursor has moved to the right through both lines of text. You will be given the option to save the changes.
  5. Press Select (5) to save.
  6. As soon as the information has been saved the touchpad will try to connect to the wireless network. To check if the device is connected to a wireless network select IP information and information should be present.
  7. To restore the passphrase to the default setting, press the Cover button until the cursor has moved to the left through both lines of text. You will then be given the option to restore the factory default setting.
  8. Press Select (5) to restore the default setting.
- **IP INFORMATION:** This displays information about the Touchpad’s IP information and connection strength. It will display connection status, IP address, Subnet mask and Gateway information.
- **WIFI SETTINGS:** This displays information about the Wireless access point that the touchpad is trying to connect with.
- **RESET MODULE:** This allows the user to reset the WIFI radio module in the event that the radio is not working as expected. Network information will have to be reentered after module has been reset.

## Cover Features:

If a Feature controller is installed this screen will report the firmware version of the feature controller, if the feature controller is currently active or inactive and the number of cycles currently counted by the feature controller.

## Service Access:

Your touchpad has been designed to provide additional functions for diagnostics and calibration of your automatic safety cover. Please contact an authorized service representative to adjust service settings.

## WIFI Connect at [connect.coverstar.com](http://connect.coverstar.com)

If your device was supplied with a WIFI connect wireless radio you will have the ability to enable online alerts via email and text messaging if you connect the touchpad to a wireless internet connection utilizing 802.11b/g technology. To connect the touchpad please refer to the WIFI connect portion of this document above.

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**NOTE:** 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.

