Wired Keypads

<table>
<thead>
<tr>
<th>4/8 Series</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Keypad</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Keypad Link</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Architectural &amp; Designer-Style</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

HomeWorks® keypads, available in many styles, colors, and finishes, provide homeowners with a simple and elegant way to operate lights, shades, motorized screens, pumps, thermostats, and many other devices. Keypads have LEDs that provide real-time status indication. Lutron provides custom engraving to clearly identify each button’s function.

Keypads are available in a variety of button styles and button configurations. Since each button on every keypad model can be programmed to control any lighting load or device on the HomeWorks system, choosing a keypad for a particular location requires no more than choosing the desired style and number of buttons. Engraving can be added to any keypad. Please contact Lutron Customer Service or your local Lutron Representative for details.

Each HomeWorks wired processor has configurable links, each capable of controlling up to 32 wired keypads. See pg. 90 for processor details.

**CONNECTION TO PROCESSOR**

Up to 32 wired keypads can be connected to a configurable link on a HomeWorks wired processor using two pair — one pair #18 AWG (1.0 mm²), one pair #18-22 AWG (1.0-0.5 mm²) twisted shielded — NEC. Class 2 (IEC PELV) cable. Keypads may be wired in a daisy-chain, home run, star, or T-tap configuration. The maximum total cable length of any wire run is 1000 feet (305 m) with up to 10 keypads or interfaces. The maximum total cable length is 4000 feet (1220 m).
Architectural-style

seeTouch® - No Insert
pg. 24

seeTouch - Insert
pg. 25

Signature Series™
pg. 26

Architrave™
pg. 27

2-Button
pg. 28

Slim Button
pg. 29

Large Button
pg. 29

International seeTouch - Frameless
pg. 30

International seeTouch - Insert
pg. 31

European-style
pg. 32

seeTouch Bang & Olufsen®
pg. 33

European-style Bang & Olufsen®
pg. 33
Wired Keypads - Architectural

Architectural seeTouch KEYPADS

The Architectural-style seeTouch keypads feature large, easy-to-use buttons, plus a unique backlit engraving option that makes the keypads readable any time of the day or night. seeTouch buttons are rounded, allowing engraving to be displayed at an upward angle for increased readability. seeTouch keypads are available with one to seven buttons, allowing you to customize the number of functions to fit your needs.

The flexible design allows the number of buttons and the configuration of the buttons to be changed after the keypad is installed.

Wired seeTouch models have two contact closure inputs on the back of the unit which provide independent functions from the front buttons. Other options include configurations with infrared receiver and raise/lower buttons.

COLORS AND FINISHES

Architectural-style seeTouch keypads are available in Architectural Matte finish plastic colors and Architectural Metal finishes. Button and insert color may differ. Refer to seeTouch Ordering Guide (367-571) for details. Custom finishes and paint matching are also available. Please contact Lutron Customer Service or your local Lutron Representative for details and pricing. Also see Appendix F: Colors & Finishes.

ORDERING METHODS

Temporary button labels for seeTouch keypads are available in Gray letters (GR) for light colored buttons, or in White letters (WH) for dark colored buttons. Order model number ST-LBL-GR (or WH) for 1 sheet, or model number ST-LBL25-GR (or WH) for a pack of 25 sheets.

a) Engraving will be decided after installation

1) Order keypad with buttons. A prepaid engraving certificate is included.
   ST-Model-Color

2) After engraving is determined, redeem engraving certificate.
   SK-Model-Color-E

b) Engraving will be decided before installation

1) Order keypad without buttons.
   Non-IR: ST-NB-NONE
   IR: ST-NBIR-NONE

2) Order engraved button kit.
   SK-Model-Color-E

seeTouch - NO INSERT

1-Button

Keypad: ST-1B-NI-XX
Button/Faceplate: SK-1B-NI-XX-E
Description: 1-button - no insert

2-Button

Keypad: ST-2B-NI-XX
Button/Faceplate: SK-2B-NI-XX-E
Description: 2-button - no insert

3-Button

Keypad: ST-3B-NI-XX
Button/Faceplate: SK-3B-NI-XX-E
Description: 3-button - no insert

Keypad: ST-3BRL-NI-XX
Button/Faceplate: SK-3BRL-NI-XX-E
Description: 3-button with raise/lower - no insert

4-Button

Keypad: ST-4B-NI-XX
Button/Faceplate: SK-4B-NI-XX-E
Description: 4-button - no insert

Keypad: ST-4FS-NI-XX
Button/Faceplate: SK-4FS-NI-XX-E
Description: 4-button favorite scene - no insert

Keypad: ST-4S-NI-XX
Button/Faceplate: SK-4S-NI-XX-E
Description: 4-scene with IR receiver and raise/lower - no insert

5-Button

Keypad: ST-5B-NI-XX
Button/Faceplate: SK-5B-NI-XX-E
Description: 5-button - no insert

Keypad: ST-5FS-NI-XX
Button/Faceplate: SK-5FS-NI-XX-E
Description: 5-button favorite scene - no insert

Keypad: ST-5BRL-NI-XX
Button/Faceplate: SK-5BRL-NI-XX-E
Description: 5-button with raise/lower - no insert

XX= Color Code
**Wired Keypads - Architectural (cont.)**

**seeTouch - NO INSERT (cont.)**

### 6-Button

- **Keypad:** ST-6B-NI-XX
- **Button/Faceplate:** SK-6B-NI-XX-E
- **Description:** 6-button - no insert

- **Keypad:** ST-6BRL-NI-XX
- **Button/Faceplate:** SK-6BRL-NI-XX-E
- **Description:** 6-button with raise/lower - no insert

### 7-Button

- **Keypad:** ST-7B-NI-XX
- **Button/Faceplate:** SK-7B-NI-XX-E
- **Description:** 7-button - no insert

**seeTouch - INSERT**

### 1-Button

- **Keypad:** ST-1B-I-XX
- **Button/Faceplate:** SK-1B-I-XX-E
- **Description:** 1-button - insert

### 2-Button

- **Keypad:** ST-2B-I-XX
- **Button/Faceplate:** SK-2B-I-XX-E
- **Description:** 2-button - insert

### 3-Button

- **Keypad:** ST-3B-I-XX
- **Button/Faceplate:** SK-3B-I-XX-E
- **Description:** 3-button - insert

### 4-Button

- **Keypad:** ST-4B-I-XX
- **Button/Faceplate:** SK-4B-I-XX-E
- **Description:** 4-button - insert

### 4-Button (cont.)

- **Keypad:** ST-4S-I-XX
- **Button/Faceplate:** SK-4S-I-XX-E
- **Description:** 4-scene with raise/lower - insert

### 5-Button

- **Keypad:** ST-5B-I-XX
- **Button/Faceplate:** SK-5B-I-XX-E
- **Description:** 5-button - insert

### 5-Button (cont.)

- **Keypad:** ST-5BIR-I-XX
- **Button/Faceplate:** SK-5BIR-I-XX-E
- **Description:** 5-button favorite scene - insert

### 6-Button

- **Keypad:** ST-6B-I-XX
- **Button/Faceplate:** SK-6B-I-XX-E
- **Description:** 6-button - insert

### 6-Button (cont.)

- **Keypad:** ST-6BRL-I-XX
- **Button/Faceplate:** SK-6BRL-I-XX-E
- **Description:** 6-button with raise/lower - insert

### 7-Button

- **Keypad:** ST-7B-I-XX
- **Button/Faceplate:** SK-7B-I-XX-E
- **Description:** 7-button - insert

**seeTouch - NO BUTTONS**

### No-Button

- **Keypad:** ST-NB-NONE
- **Description:** No buttons

- **Keypad:** ST-NBIR-NONE
- **Description:** No buttons with IR receiver

---

**XX= Color Code**
Wired Keypads - Architectural (cont.)

**SIGNATURE SERIES™ KEYPADS**

Signature Series keypads allow you to incorporate the functions of HomeWorks keypads into a sleek, narrow-profile control that fits flush into a door trim, door jamb, or custom cabinetry. Signature Series keypads can also be used at standard switch locations throughout your home to add a unique and elegant look.

Keypads feature large, easy-to-use buttons, plus a unique backlit (blue or green) engraving option that makes them readable any time of the day or night. Buttons are rounded, allowing engraving to be displayed at an upward angle for increased readability. Signature Series keypads include 3-and 4-button configurations, available with blue or green status indicators.

Signature Series keypads may be mounted with or without a wallbox (WBOX-SA1-Q1).

**FINISHES AND COLORS**

Signature Series keypads ship with solid metal faceplates. See Appendix F: Colors & Finishes.

**ORDERING METHOD**

Temporary button labels for seeTouch keypads are available in Gray letters (GR) for light colored buttons, or in White letters (WH) for dark colored buttons. Order model number ST-LBL-GR (or WH) for 1 sheet, or model number ST-LBL25-GR (or WH) for a pack of 25 sheets.

1) Order keypad with buttons/faceplate. A prepaid engraving certificate is included.
   HWS-Model-Color

2) After engraving is determined, redeem engraving certificate for engraved button kit with same number of buttons as control.
   HKS-Model-Color-E

**SIGNATURE SERIES KEYPADS**

<table>
<thead>
<tr>
<th>3-Button Monaco™ (Blue Status Indicators)</th>
<th>4-Button Monaco (Blue Status Indicators)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Keypad: HWS-3B-B-XX</td>
<td>Keypad: HWS-4B-B-XX</td>
</tr>
<tr>
<td>Button Kit: HKS-3B-BL-E</td>
<td>Button Kit: HKS-4B-BL-E</td>
</tr>
<tr>
<td>Description: 3-button</td>
<td>Description: 4-button</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>3-Button Monterey™ (Green Status Indicators)</th>
<th>4-Button Monterey (Green Status Indicators)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Keypad: HWS-3B-G-XX</td>
<td>Keypad: HWS-4B-G-XX</td>
</tr>
<tr>
<td>Button Kit: For white Monterey Keypads only HKS-3B-WH-E</td>
<td>Button Kit: For white Monterey Keypads only HKS-4B-WH-E</td>
</tr>
<tr>
<td>Description: 3-button</td>
<td>Description: 4-button</td>
</tr>
<tr>
<td>Button Kit: For non-white Monterey Keypads HKS-3B-BL-E</td>
<td>Button Kit: For non-white Monterey Keypads HKS-4B-BL-E</td>
</tr>
</tbody>
</table>

**Wallbox**

- Model: WBOX-SA1-Q1
- Description: Signature Series wallbox (1 metal box)
- Dimensions: See pg. 87

XX= Color Code
**Architrave Keypads**

Architrave keypads allow you to incorporate the functions of standard-size HomeWorks® keypads into a sleek, narrow-profile control that fits flush into a door trim, door jamb, or custom cabinetry. Architrave keypads can also be used at standard switch locations throughout your home, to add a unique and elegant look. Architrave keypads can be engraved, below each button, with names of your choosing. Architrave keypads may be mounted with or without a wallbox.

**Finishes and Colors**

Architrave keypads are available with a White (WH) or Bright Brass (BB) metal faceplate. Other metallic finishes are also available. Please contact Lutron Customer Service or your local Lutron Representative for details and pricing. See Appendix F: Colors & Finishes.

**Ordering Method**

1) Order keypad with buttons/faceplate. A prepaid engraving certificate is included.  
   HWI-Model-Color

2) After engraving is determined, redeem engraving certificate for engraved button kit with same number of buttons as control.  
   AR-M4-Model-Color  
   (Excludes HWI-LB5-DC1)

**Architrave Keypads**

**5-Button**

<table>
<thead>
<tr>
<th>Keypad:</th>
<th>HWI-KP5-DN-XX</th>
</tr>
</thead>
<tbody>
<tr>
<td>Faceplate only:</td>
<td>AR-M4-DN-XX</td>
</tr>
<tr>
<td>Description:</td>
<td>Door narrow 5-button with master on/off</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Keypad:</th>
<th>HWI-KP5-DW-XX</th>
</tr>
</thead>
<tbody>
<tr>
<td>Faceplate only:</td>
<td>AR-M4-DW-XX</td>
</tr>
<tr>
<td>Description:</td>
<td>Door wide 5-button with master on/off</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Keypad:</th>
<th>HWI-LB5-DC1-XX</th>
</tr>
</thead>
<tbody>
<tr>
<td>Faceplate only:</td>
<td>Custom</td>
</tr>
<tr>
<td>Description:</td>
<td>5 large buttons with raise/lower</td>
</tr>
</tbody>
</table>

**Wallboxes**

<table>
<thead>
<tr>
<th>Model:</th>
<th>241-399</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description:</td>
<td>Wallbox for HWI-KP5-DW/DN (1 metal box)</td>
</tr>
<tr>
<td>Dimensions:</td>
<td>See pg. 87</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Model:</th>
<th>241-663</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description:</td>
<td>Wallbox for HWI-LB5-DC1 (1 metal box)</td>
</tr>
<tr>
<td>Dimensions:</td>
<td>See pg. 87</td>
</tr>
</tbody>
</table>

XX= Color Code
Wired Keypads - Architectural (cont.)

2-BUTTON KEYPAD

The design of this keypad features two large buttons. 2-button keypads are ideal for areas where intuitive control is required. Typical locations include: hallways, entrances, guest rooms, bathrooms, and children’s rooms.

This keypad can be engraved on each button with names of your choosing. Engraving can be added by ordering a new faceplate with engraving. Two-button keypads have 2 contact closure inputs on the back of the unit which provide independent function from the front buttons.

FINISHES AND COLORS

Architectural-style 2-Button keypads ship with specified color faceplate. Keypads are available in Architectural Matte finish plastic colors and Architectural Metal finishes. Custom finishes and paint matching are also available. Please contact Lutron Customer Service or your local Lutron Representative for details and pricing. See Appendix F: Colors & Finishes.

XX= Color Code

2-BUTTON KEYPAD

2-Button
Keypad: HWI-2B-XX
Faceplate only: NT-T8-NFB-XX
Description: 2-button
Wired Keypads - Architectural (cont.)

Slim Button Keypads

Slim button keypads provide the largest number of buttons per gang, thereby maximizing control in minimal space. Slim button keypads feature multiple button columns and two large buttons which provide logical partitioning of keypad function.

These keypads can be engraved below each button with names of your choosing. Engraving can be added by returning the faceplate with an engraving schedule or ordering a new faceplate with engraving.

Finishes and Colors

Architectural-style slim button keypads ship with a faceplate. Keypads are available in Architectural Matte finish plastic colors and Architectural Metal finishes. Custom finishes and paint matching are also available. Please contact Lutron Customer Service or your local Lutron Representative for details and pricing. See Appendix F: Colors & Finishes.

LARGE BUTTON KEYPADS

The design of this keypad features large, easy-to-use buttons. Large button keypads feature multiple button columns which provide logical partitioning of keypad functions.

These keypads can be engraved on or below each button with names of your choosing. Engraving can be added by returning the faceplate with an engraving schedule or ordering a new faceplate with engraving.

Finishes and Colors

Architectural-style large button keypads ship with a faceplate. Keypads are available in Architectural Matte finish plastic colors and Architectural Metal finishes. Custom finishes and paint matching are also available. Please contact Lutron Customer Service or your local Lutron Representative for details and pricing. See Appendix F: Colors & Finishes.
Wired Keypads - Architectural (cont.)

**INTERNATIONAL seeTouch KEYPADS**

The International seeTouch keypads feature large, easy-to-use buttons, plus a unique backlit engraving option that makes the keypads readable any time of the day or night. seeTouch buttons are rounded, allowing engraving to be displayed at an upward angle for increased readability. seeTouch keypads are available with one to seven buttons, allowing you to customize the number of functions to fit your needs.

The flexible design allows the number of buttons — and the configuration of the buttons — to be changed after the keypad is installed.

Wired seeTouch models have two contact closure inputs on the back of the unit which provide independent functions from the front buttons. Other options include configurations with infrared receiver and raise/lower buttons.

**FINISHES AND COLORS**

International seeTouch keypads are available in Architectural Matte finish plastic colors and Architectural Metal finishes. Button and insert color may differ. Custom finishes and paint matching are also available. Please contact Lutron Customer Service or your local Lutron Representative for details and pricing. Also See Appendix F: Colors & Finishes.

**ORDERING METHODS**

1) Order base unit.
   - Non-IR: HWIS-NB-NONE
   - IR: HWIS-NBIR-NONE
2) Order engraved button/faceplate kit.
   HWIS-Model-Color-E

**INTERNATIONAL seeTouch FACEPLATE/BUTTON KITS - NO INSERT**

<table>
<thead>
<tr>
<th>2-Button</th>
<th>Button/Faceplate: HWIS-2B-F-XX-E</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description: 2-button - no insert</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>3-Button</th>
<th>Button/Faceplate: HWIS-3B-F-XX-E</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description: 3-button - no insert</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>4-Button</th>
<th>Button/Faceplate: HWIS-4B-F-XX-E</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description: 4-button - no insert</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>5-Button</th>
<th>Button/Faceplate: HWIS-5BRL-F-XX-E</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description: 5-button with raise/lower - no insert</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>5-Button</th>
<th>Button/Faceplate: HWIS-5BIR-F-XX-E</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description: 5-button with IR - no insert</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>6-Button</th>
<th>Button/Faceplate: HWIS-6BRL-F-XX-E</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description: 6-button with raise/lower - no insert</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>7-Button</th>
<th>Button/Faceplate: HWIS-7BRL-F-XX-E</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description: 7-button with raise/lower - no insert</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>8-Button</th>
<th>Button/Faceplate: HWIS-8BRL-F-XX-E</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description: 8-button with raise/lower - no insert</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>8-Button</th>
<th>Button/Faceplate: HWIS-8BIR-F-XX-E</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description: 8-button with IR - no insert</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>10-Button</th>
<th>Button/Faceplate: HWIS-10BRL-F-XX-E</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description: 10-button with raise/lower - no insert</td>
<td></td>
</tr>
</tbody>
</table>

XX = Color Code
Wired Keypads - Architectural (cont.)

**INTERNATIONAL seeTouch FACEPLATE/BUTTON KITS - INSERT**

2-Button
Button/Faceplate: HWIS-2B-I-XX-E
Description: 2-button - insert

3-Button
Button/Faceplate: HWIS-3B-I-XX-E
Description: 3-button - insert

4-Button
Button/Faceplate: HWIS-4B-I-XX-E
Description: 4-button - insert

5-Button
Button/Faceplate: HWIS-5BIR-I-XX-E
Description: 5-button with IR- insert

5-Button with IR- insert
Button/Faceplate: HWIS-5BIR-I-XX-E
Description: 5-button with IR- insert

6-Button
Button/Faceplate: HWIS-6BIR-I-XX-E
Description: 6-button with IR- insert

7-Button
Button/Faceplate: HWIS-7BIR-I-XX-E
Description: 7-button with IR- insert

8-Button
Button/Faceplate: HWIS-8BIR-I-XX-E
Description: 8-button with IR- insert

9-Button
Button/Faceplate: HWIS-9BIR-I-XX-E
Description: 9-button with IR- insert

10-Button
Button/Faceplate: HWIS-10BIR-I-XX-E
Description: 10-button with IR- insert

**Wallboxes**
Model: EBB-15-RD
Description: Round plastic wallbox for International seeTouch Keypads (15 plastic wallboxes)
Dimensions: See pg. 87

Model: EBB-15-SQ
Description: Square metal wallbox for International seeTouch Keypads (15 metal wallboxes)
Dimensions: See pg. 87

XX = Color Code
**EUROPEAN-STYLE KEYPADS**

European-style keypads feature large, rounded buttons, and large LEDs to clearly show lighting status. The unique square shape of this keypad adds distinction to any installation. European-style keypads are available with master raise/lower and/or infrared receiver. Buttons are rounded, allowing engraving to be displayed at an upward angle for increased readability.

**FINISHES AND COLORS**

European-style keypads are available in Architectural Matte white & black colors only. Metal finish faceplates are sold separately. See Appendix F: Colors & Finishes.

**ORDERING METHOD**

1) Order keypad with buttons/faceplate. A prepaid engraving certificate is included.
   HWI-Model-Color

2) After engraving is determined, redeem engraving certificate for engraved button/faceplate kit with same number of buttons as control.
   EFP-Model-Color

**EUROPEAN-STYLE KEYPADS**

<table>
<thead>
<tr>
<th>2-Button</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Keypad:</td>
<td>HWI-2SE-XX</td>
</tr>
<tr>
<td>Faceplate only:</td>
<td>EFP-2SE-SL-XX</td>
</tr>
<tr>
<td>Description:</td>
<td>2-scene</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>4-Button</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Keypad:</td>
<td>HWI-4SE-M-XX</td>
</tr>
<tr>
<td>Faceplate only:</td>
<td>EFP-4SE-M-XX</td>
</tr>
<tr>
<td>Description:</td>
<td>4-scene with off and raise/lower</td>
</tr>
</tbody>
</table>

| Keypad:      | HWI-4SE-IR-XX |
| Faceplate only: | EFP-4SE-IR-XX |
| Description: | 4-scene with off, raise/lower and IR receiver |

<table>
<thead>
<tr>
<th>8-Button</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Keypad:</td>
<td>HWI-8SE-M-XX</td>
</tr>
<tr>
<td>Faceplate only:</td>
<td>EFP-8SE-M-XX</td>
</tr>
<tr>
<td>Description:</td>
<td>8-scene with off and raise/lower</td>
</tr>
</tbody>
</table>

| Keypad:      | HWI-8SE-IR-XX |
| Faceplate only: | EFP-8SE-IR-XX |
| Description: | 8-scene with off, raise/lower and IR receiver |

**Wallboxes**

<table>
<thead>
<tr>
<th>Model:</th>
<th>EBB-15-RD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description:</td>
<td>Round plastic wallbox for International seeTouch Keypads (15 plastic wallboxes)</td>
</tr>
<tr>
<td>Dimensions:</td>
<td>See pg. 87</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Model:</th>
<th>EBB-15-SQ</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description:</td>
<td>Square metal wallbox for International seeTouch Keypads (15 metal wallboxes)</td>
</tr>
<tr>
<td>Dimensions:</td>
<td>See pg. 87</td>
</tr>
</tbody>
</table>

XX= Color Code
B&O Keypads

Bang & Olufsen KEYPADS

The Architectural-style Bang & Olufsen (B&O) keypads feature large, easy-to-use buttons, plus unique color bars that correspond to commands built into the B&O Beo-4TM remote.

Architectural-style B&O models have two contact closure inputs on the back of the unit which provide independent functions from the front buttons. Other options include configurations with infrared receiver and raise/lower buttons.

FINISHES AND COLORS

Architectural-style and European-style B&O keypads are available in White (WH), Black (BL) matte finishes and Satin Nickel (SN) metal finish (with Black buttons). Custom finishes and paint matching are also available. Please contact Lutron Customer Service or your local Lutron Representative for details and pricing. Also See Appendix F: Colors & Finishes.

ORDERING METHOD

1) Order keypad with buttons/faceplate. A prepaid engraving certificate is included.
   STBO-Model-Color or HWBO-Model-Color

2) After engraving is determined, redeem engraving certificate for engraved button/faceplate kit with same number of buttons as control.
   SK-Model-Color or EFP-Model-Color

SeeTouch Bang & Olufsen KEYPADS

Architectural-style 4-Button

Keypad: STBO-4SN-XX
Button/Faceplate: SK-4S-NI-XX-E
Description: 4-scene with raise/lower - no insert

Keypad: STBO-4SI-XX
Button/Faceplate: SK-4S-I-XX-E
Description: 4-scene with raise/lower - insert

Keypad: STBO-4SIRN-XX
Button/Faceplate: SK-4SIR-NI-XX-E
Description: 4-scene with IR receiver and raise/lower - no insert

Keypad: STBO-4SIRI-XX
Button/Faceplate: SK-4SIR-I-XX-E
Description: 4-scene with IR receiver and raise/lower - insert

European-style 4-Button

Keypad: HWBO-4SE-IR-XX
Faceplate only: EFP-4SE-IR-XX
Description: 4-scene with off, raise/lower and IR receiver

European-style 8-Button

Keypad: HWBO-8SE-IR-XX
Faceplate only: EFP-8SE-IR-XX
Description: 8-scene with off, raise/lower and IR receiver

Wallboxes for European-style Keypads

Model: EBB-15-RD
Description: Round plastic wallbox for International SeeTouch Keypads (15 plastic wallboxes)
Dimensions: See pg. 87

Model: EBB-15-SQ
Description: Square metal wallbox for International SeeTouch Keypads (15 metal wallboxes)
Dimensions: See pg. 87

XX= Color Code
Wired Keypads - Designer

**Designer seeTouch Keypads**

The Designer-style seeTouch keypads feature large, easy-to-use buttons, plus a unique backlit engraving option that makes the keypads readable any time of the day or night. seeTouch buttons are rounded, allowing engraving to be displayed at an upward angle and increasing readability. seeTouch keypads are available with one to seven buttons, allowing you to customize the number of functions to fit your need. The flexible design even allows the number of buttons — and the configuration of the buttons — to be changed after the keypad is installed.

All wired seeTouch models have two contact closure inputs on the back of the unit which provide independent functions from the front buttons. Other options include configurations with infrared receiver and raise/lower buttons.

**Finishes and Colors**

Designer-style seeTouch keypads are available in Designer Gloss finishes and Satin Colors® Matte finishes. Button and insert color may differ. Refer to seeTouch Ordering Guide (367-571) for details. Also See Appendix F: Colors & Finishes.

**Ordering Methods**

Temporary button labels for seeTouch keypads are available in Gray letters (GR) for light colored buttons, or in White letters (WH) for dark colored buttons. Order model number ST-LBL-GR (or WH) for 1 sheet, or model number ST-LBL25-GR (or WH) for a pack of 25 sheets.

**a) Engraving will be decided after installation**

1) Order keypad with buttons. A prepaid engraving certificate is included.  
STWD-Model-Color

2) After engraving is determined, redeem engraving certificate.  
SKD-Model-Color-E

**b) Engraving will be decided before installation**

1) Order keypad without buttons.  
- Non-IR: ST-NB-NONE  
- IR: ST-NBIR-NONE

2) Order engraved button kit.  
SKD-Model-Color-E

**seeTouch Keypads**

<table>
<thead>
<tr>
<th>1-Button</th>
<th>2-Button</th>
<th>3-Button</th>
<th>4-Button</th>
</tr>
</thead>
<tbody>
<tr>
<td>Keypad*: STWD-1B-XX</td>
<td>Keypad*: STWD-2B-XX</td>
<td>Keypad*: STWD-3B-XX</td>
<td>Keypad*: STWD-4-XX</td>
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<tr>
<td>Description: 1-button</td>
<td>Description: 2-button</td>
<td>Description: 3-button</td>
<td>Description: 4-button</td>
</tr>
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**5-Button**

<table>
<thead>
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</thead>
<tbody>
<tr>
<td>Keypad*: STWD-5B-XX</td>
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<tr>
<td>Button Kit: SKD-5B-XX-E</td>
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<tr>
<td>Description: 5-button</td>
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**6-Button**

<table>
<thead>
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<th>6-Button</th>
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</thead>
<tbody>
<tr>
<td>Keypad*: STWD-6B-XX</td>
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<tr>
<td>Button Kit: SKD-6B-XX-E</td>
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<td>Description: 6-button</td>
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**7-Button**

<table>
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<tbody>
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<td>Keypad*: STWD-7B-XX</td>
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<td>Button Kit: SKD-7B-XX-E</td>
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<td>Description: 7-button</td>
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</table>

* Claro, Gloss and Satin Colors Matte Finishes wallplate sold separately.

XX= Color Code
Wired Keypads - Designer (cont.)

*seeTouch. KEYPADS (cont.)*

5-Button
- Keypad*: STWD-5B-XX
- Button Kit: SKD-5B-XX-E
- Description: 5-button

- Keypad*: STWD-5FS-XX
- Button Kit: SKD-5FS-XX-E
- Description: 5-button favorite scene

- Keypad*: STWD-5BRL-XX
- Button Kit: SKD-5BRL-XX-E
- Description: 5-button with raise/lower

6-Button
- Keypad*: STWD-6B-XX
- Button Kit: SKD-6B-XX-E
- Description: 6-button

- Keypad*: STWD-6BRL-XX
- Button Kit: SKD-6BRL-XX-E
- Description: 6-button with raise/lower

7-Button
- Keypad*: STWD-7B-XX
- Button Kit: SKD-7B-XX-E
- Description: 7-button

*seeTouch - NO BUTTONS*

No-Button
- Keypad: ST-NB-NONE
- Description: No buttons

- Keypad: ST-NBIR-NONE
- Description: No buttons with IR receiver

* Claro- Gloss and Satin Colors- Matte Finishes
wallplate sold separately.

XX= Color Code
Wired Keypads (cont.)

<table>
<thead>
<tr>
<th>Model Number</th>
<th>All Wired Keypads.</th>
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</thead>
<tbody>
<tr>
<td>Input Voltage</td>
<td>15 V = NEC® Class 2 (IEC PELV)</td>
</tr>
</tbody>
</table>
| Environment  | Ambient operating temperature: 0 °C to 40 °C, 32 °F to 104 °F  
|              | Ambient operating humidity: 0-90% humidity, non-condensing. Indoor use only. |
| Low-Voltage Wire Type | Two pair – one pair #18 AWG (1.0 mm²), one pair #18-22 AWG (1.0-0.5 mm²) twisted shielded – NEC® Class 2 (IEC PELV) wire. Lutron® wire model # GRX-CBL-346S-500 may be used. |
| Low-Voltage Wiring Configuration | Daisy-chain, star, T-tap. Termination not required. Total length of wire on any link cannot exceed 1000 feet (305 m) per wire run. Total length of wire on that link cannot exceed 4000 feet (1220 m). Maximum of 32 devices per processor link that has been configured for keypads. Maximum of 10 keypads per home run. |
| Low-Voltage Connections | One 4-pin removable terminal block. Terminal block will accept up to four #18 AWG (1.0 mm²) wires per pin. |
| Addressing | Via DIP switch located on unit. Units should be addressed before mounting in wall. |
| Diagnostics | LEDs provide diagnostics for troubleshooting. |
| ESD Protection | Meets or exceeds the IEC 61000-4-2 standard. |
| Surge Protection | Meets or exceeds ANSI/IEEE standard c62.41. |
| Miswire Protection | All terminal block inputs are over-voltage and miswire-protected against wire reversals and shorts. |
| Mounting | See Table 1, pg. 40. |
| Engraving | Engraving of keypads and/or keypad buttons available. |
| B&O IR Keypads | Compatible with Bang & Olufsen® Beo-4® IR transmitters. |
| Shipping Weight | 0.4 lbs. (0.1 kg) |
| Keypad Link LED Count | See Table 1, pg. 40. |

<table>
<thead>
<tr>
<th>Address #</th>
<th>Switch Setting</th>
<th>Address #</th>
<th>Switch Setting</th>
<th>Address #</th>
<th>Switch Setting</th>
<th>Address #</th>
<th>Switch Setting</th>
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<tbody>
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<td></td>
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<td>25</td>
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<td>24</td>
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<td>32</td>
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</tr>
</tbody>
</table>

**Figure 1 – Addressing DIP Switches**

On - Up

Off - Down
Wired Keypads – Addressing DIP Switch Locations

Figure 2 – seeTouch® Keypads
Front View

Figure 3 – Signature Series™ Keypads
Rear View

Figure 4 – Architrave™ Keypads
Rear View

Figure 5 – 2-Button Keypad
Front View

Figure 6 – Architectural-style Slim and Large Button Keypads
Rear View

Figure 7 – International seeTouch Keypads
Front View

Figure 8 – European-style Keypads
Front View
Wired Keypads – Dimensions

Architectural-style Keypads Dimensions - all dimensions are inches (mm)

**seeTouch**

- Dimensions: 4\(\frac{1}{4}\) in (119) x 5\(\frac{1}{16}\) in (8)

**Signature Series¹**

- Dimensions: 4\(\frac{3}{4}\) in (121) x 1\(\frac{1}{4}\) in (28)

**Architrave Narrow²**

- Dimensions: 4\(\frac{1}{4}\) in (114) x 1\(\frac{1}{8}\) in (6)

**Architrave Wide²**

- Dimensions: 4\(\frac{1}{4}\) in (114) x 1\(\frac{1}{4}\) in (28)

**Architrave DC1³**

- Dimensions: 5\(\frac{1}{8}\) in (131) x 1\(\frac{1}{8}\) in (6)

**Two-button**

- Dimensions: 4\(\frac{1}{4}\) in (119) x 5\(\frac{1}{16}\) in (8)

**Notes:**

1. May be mounted without wallbox – opening dimensions: 3\(\frac{3}{8}\) in (91 mm) x 1\(\frac{1}{8}\) in (36 mm) – or use Lutron wallbox p/n WBOX-SA1-Q1 (see pg. 87).

2. May be mounted without wallbox – opening dimensions: 3\(\frac{3}{8}\) in (90 mm) x 1\(\frac{1}{4}\) in (32 mm) – or use Lutron wallbox p/n 241-399 (see pg. 87).

3. May be mounted without wallbox – opening dimensions: 4 in (102 mm) x 1\(\frac{1}{4}\) in (29 mm) – or use Lutron wallbox p/n 241-663 (see pg. 87).
Wired Keypads – Dimensions (cont’d)

Architectural-style Keypads Dimensions - all dimensions are inches (mm)

<table>
<thead>
<tr>
<th>Slim Button (5 &amp; 10 button)</th>
<th>Slim Button (15 button)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Large Button (6 button)</td>
<td>Large Button (9 button)</td>
</tr>
<tr>
<td>Two Button</td>
<td></td>
</tr>
</tbody>
</table>

Designer-style Keypads Dimensions - all dimensions are inches (mm)
## Wired Keypads – LED Count and Wallbox Sizes

<table>
<thead>
<tr>
<th>Control</th>
<th>LED Count</th>
<th>Wallboxes Required</th>
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</thead>
<tbody>
<tr>
<td>HWI-KP5</td>
<td>5</td>
<td>1-gang US wallbox</td>
</tr>
<tr>
<td>HWI-KP10</td>
<td>10</td>
<td>1-gang US wallbox</td>
</tr>
<tr>
<td>HWI-KP15</td>
<td>15</td>
<td>2-gang US wallbox</td>
</tr>
<tr>
<td>HWI-LB5-DC1</td>
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<td>Not Required or Lutron® # 241-663</td>
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<tr>
<td>HWI-LB6</td>
<td>6</td>
<td>1-gang US wallbox</td>
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<tr>
<td>HWI-LB9</td>
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<td>2-gang US wallbox</td>
</tr>
<tr>
<td>HWI-KP5-DN</td>
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<td>Not Required or Lutron® # 241-399</td>
</tr>
<tr>
<td>HWI-KP5-DW</td>
<td>5</td>
<td>Not Required or Lutron® # 241-399</td>
</tr>
<tr>
<td>HWI-2B</td>
<td>10</td>
<td>1-gang US wallbox</td>
</tr>
<tr>
<td>seeTouch® All models</td>
<td>15</td>
<td>1-gang US wallbox</td>
</tr>
<tr>
<td>International seeTouch All models</td>
<td>15</td>
<td>EBB-15-SQ/EBB-15-RD</td>
</tr>
<tr>
<td>HWI-2SE</td>
<td>3</td>
<td>EBB-15-SQ/EBB-15-RD</td>
</tr>
<tr>
<td>HWI-4SE</td>
<td>4</td>
<td>EBB-15-SQ/EBB-15-RD</td>
</tr>
<tr>
<td>HWI-8SE</td>
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<td>HWS-3B-G</td>
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<tr>
<td>Hybrid Repeater²</td>
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</table>

### Table 1 – Keypad LED Count and Wallbox Information

1. Check the Processor LED Count specification in the processor section of this book to determine maximum LED count. If the amount of LEDs exceeds the processor’s maximum LED count, then an Auxiliary Power Supply (see pg. 182) must be used to satisfy LED Count requirements.

2. When powered by the processor, the Hybrid Repeater draws the equivalent of 15 LEDs. When powered by the supplied plug-in adapter, the Hybrid Repeater does not draw an LED count.