Wired Keypads

4/8 Series
Keypad
Keypad Link
Architectural & Designer-Style

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.

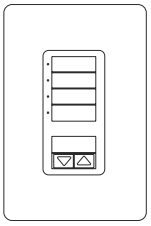
Keypads are available in a variety of button styles and button configurations. Since each button on every keypad model can be programmed to control any lighting load or device on the *HomeWorks* system, choosing a keypad for a particular location requires no more than choosing the desired style and number 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

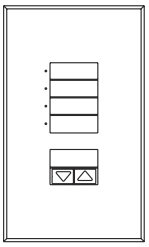
Up to 32 wired keypads can be connected to a configurable link on a *HomeWorks* wired processor using two pair — one pair #18 AWG (1.0 mm^2), one pair #18-22 AWG (1.0-0.5 mm^2) twisted shielded — NEC® Class 2 (IEC PELV) cable. Keypads may be wired in a daisy-chain, home run, star, or T-tap configuration. 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).

Designer-style

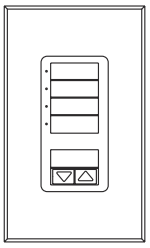


seeTouch®
pg. 34
(RF models also available)

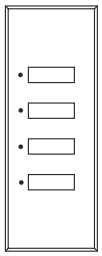
Architectural-style



seeTouch® - No Insert
pg. 24



***seeTouch* - Insert**
pg. 25



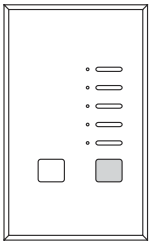
Signature Series™
pg. 26



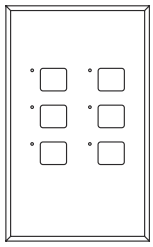
Architrave™
pg. 27



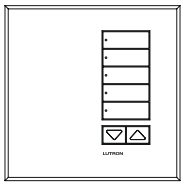
2-Button
pg. 28



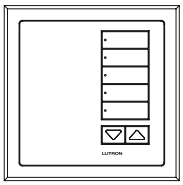
Slim Button
pg. 29



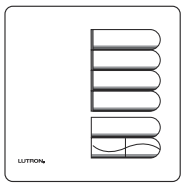
Large Button
pg. 29



International *seeTouch* - Frameless
pg. 30



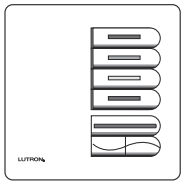
International *seeTouch* - Insert
pg. 31



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 raise/lower - no insert



Keypad: ST-4SIR-NI-XX
Button/Faceplate: SK-4SIR-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



Keypad: ST-3BRL-I-XX
Button/Faceplate: SK-3BRL-I-XX-E
Description: 3-button with raise/lower - insert

4-Button



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



Keypad: ST-4FS-I-XX
Button/Faceplate: SK-4FS-I-XX-E
Description: 4-button favorite scenes - insert

seeTouch - INSERT (cont.)

4-Button (cont.)



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



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

5-Button



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



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



Keypad: ST-5BRL-I-XX
Button/Faceplate: SK-5BRL-I-XX-E
Description: 5-button with raise/lower - insert

6-Button



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



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

FRONT ROOM

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

3-Button Monaco™ (Blue Status Indicators)



Keypad: HWS-3B-B-XX
Button Kit: HKS-3B-BL-E
Description: 3-button

4-Button *Monaco* (Blue Status Indicators)



Keypad: HWS-4B-B-XX
Button Kit: HKS-4B-BL-E
Description: 4-button

3-Button Monterey™ (Green Status Indicators)



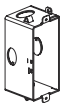
Keypad: HWS-3B-G-XX
Button Kit: For white *Monterey* Keypads only
HKS-3B-WH-E
Button Kit: For non-white *Monterey* Keypads
HKS-3B-BL-E
Description: 3-button

4-Button *Monterey* (Green Status Indicators)



Keypad: HWS-4B-G-XX
Button Kit: For white *Monterey* Keypads only
HKS-4B-WH-E
Button Kit: For non-white *Monterey* Keypads
HKS-4B-BL-E
Description: 4-button

Wallbox



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

XX= Color Code

Wired Keypads - Architectural (cont.)

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



Keypad: HWI-KP5-DN-XX
Faceplate only: AR-M4-DN-XX
Description: Door narrow 5-button with master on/off

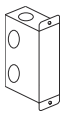


Keypad: HWI-KP5-DW-XX
Faceplate only: AR-M4-DW-XX
Description: Door wide 5-button with master on/off

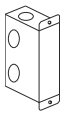


Keypad: HWI-LB5-DC1-XX
Faceplate only: Custom
Description: 5 large buttons with raise/lower

Wallboxes



Model: 241-399
Description: Wallbox for HWI-KP5-DW/DN (1 metal box)
Dimensions: See pg. 87



Model: 241-663
Description: Wallbox for HWI-LB5-DC1 (1 metal box)
Dimensions: See pg. 87

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.

2-BUTTON KEYPAD



2-Button

Keypad:	HWI-2B-XX
Faceplate only:	NT-T8-NFB-XX
Description:	2-button

XX= Color Code

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.

SLIM BUTTON KEYPADS



5-Button

Keypad:	HWI-KP5-XX
Faceplate only:	HW-B1-NFB-XX
Description:	5-button with master on/off



10-Button

Keypad:	HWI-KP10-XX
Faceplate only:	HW-B2-NFB-XX
Description:	10-button with master on/off



15-Button

Keypad:	HWI-KP15-XX
Faceplate only:	HW-B3-NFB-XX
Description:	15-button with master on/off

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.

LARGE BUTTON KEYPADS



6-Button

Keypad:	HWI-KP-LB6-XX
Faceplate only:	HWI-B4-NFB-XX
Description:	6-button



9-Button

Keypad:	HWI-KP-LB9-XX
Faceplate only:	HWI-B5-NFB-XX
Description:	9-button

XX= Color Code

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* KEYPAD - BASE UNITS

Base units


Keypad: HWIS-NB-NONE
Description: Base unit with raise/lower - no buttons


Keypad: HWIS-NBIR-NONE
Description: Base unit with IR receiver and raise/lower - no buttons

INTERNATIONAL *seeTouch* FACEPLATE/BUTTON KITS - NO INSERT

2-Button


Button/Faceplate: HWIS-2B-F-XX-E
Description: 2-button - no insert

3-Button


Button/Faceplate: HWIS-3B-F-XX-E
Description: 3-button - no insert

4-Button


Button/Faceplate: HWIS-4B-F-XX-E
Description: 4-button - no insert

5-Button


Button/Faceplate: HWIS-5BRL-F-XX-E
Description: 5-button with raise/lower - no insert


Button/Faceplate: HWIS-5BIR-F-XX-E
Description: 5-button with IR- no insert

6-Button


Button/Faceplate: HWIS-6BRL-F-XX-E
Description: 6-button with raise/lower - no insert

7-Button


Button/Faceplate: HWIS-7BRL-F-XX-E
Description: 7-button with raise/lower - no insert

8-Button


Button/Faceplate: HWIS-8BRL-F-XX-E
Description: 8-button with raise/lower - no insert


Button/Faceplate: HWIS-8BIR-F-XX-E
Description: 8-button with IR- no insert

10-Button


Button/Faceplate: HWIS-10BRL-F-XX-E
Description: 10-button with raise/lower - no insert

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-5BRL-I-XX-E
Description: 5-button with raise/lower - insert



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

6-Button



Button/Faceplate: HWIS-6BRL-I-XX-E
Description: 6-button with raise/lower - insert

7-Button



Button/Faceplate: HWIS-7BRL-I-XX-E
Description: 7-button with raise/lower - insert

8-Button



Button/Faceplate: HWIS-8BRL-I-XX-E
Description: 8-button with raise/lower - insert



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

10-Button



Button/Faceplate: HWIS-10BRL-I-XX-E
Description: 10-button with raise/lower - 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

Wired Keypads - Architectural (cont.)

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



2-Button

Keypad: HWI-2SE-XX
Faceplate only: EFP-2B-SL-XX
Description: 2-scene



4-Button

Keypad: HWI-4SE-M-XX
Faceplate only: EFP-4SE-M-XX
Description: 4-scene with off and raise/lower



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

8-Button

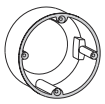


Keypad: HWI-8SE-M-XX
Faceplate only: EFP-8SE-M-XX
Description: 8-scene with off and raise/lower



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

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

Wired Keypads - Architectural (cont.)

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-4™ 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 Bang & Olufsen KEYPADS

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



1-Button
Keypad*: STWD-1B-XX
Button Kit: SKD-1B-XX-E
Description: 1-button



2-Button
Keypad*: STWD-2B-XX
Button Kit: SKD-2B-XX-E
Description: 2-button



3-Button
Keypad*: STWD-3B-XX
Button Kit: SKD-3B-XX-E
Description: 3-button



Keypad*: STWD-3BRL-XX
Button Kit: SKD-3BRL-XX-E
Description: 3-button with raise/lower

4-Button



Keypad*: STWD-4B-XX
Button Kit: SKD-4B-XX-E
Description: 4-button



Keypad*: STWD-4FS-XX
Button Kit: SKD-4FS-XX-E
Description: 4-button favorite scene



Keypad*: STWD-4S-XX
Button Kit: SKD-4S-XX-E
Description: 4-scene with raise/lower



Keypad*: STWD-4SIR-XX
Button Kit: SKD-4SIR-XX-E
Description: 4-scene with IR receiver

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

XX= Color Code

FRONT ROOM

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.

FRONT ROOM

XX= Color Code

Wired Keypads (cont.)

Model Number	All Wired Keypads.
Input Voltage	15 V⎓ NEC® Class 2 (IEC PELV)
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.
IR Keypads (except B&O)	Compatible with these Lutron IR transmitters: GRX-IT-WH, GRX-8IT-WH, SPS-4IT-RP, SPS-FSIT-RP, SP-HT-WH. See Appendix C: Infrared (IR) Integration.
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.*

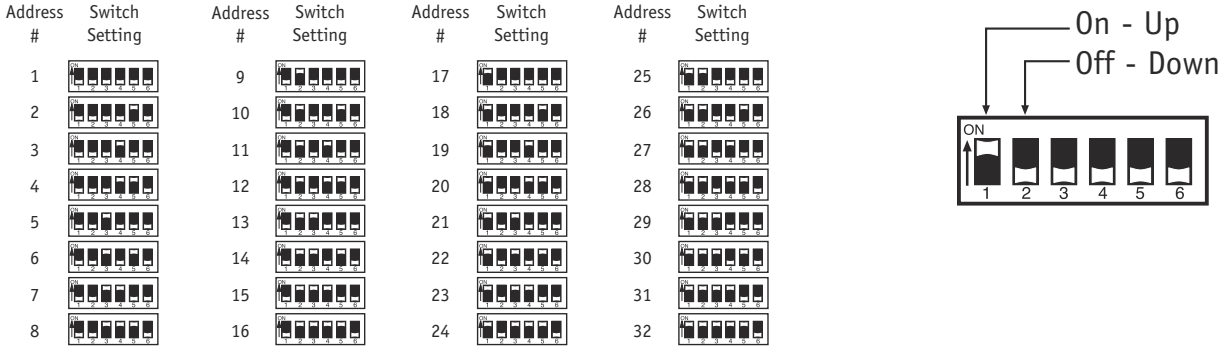


***Figure 1* –Addressing DIP Switches**

Wired Keypads – Addressing DIP Switch Locations

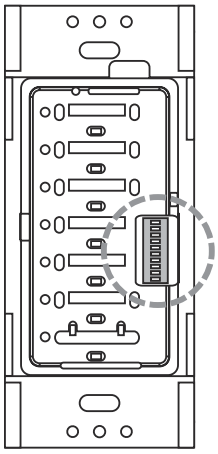


Figure 2 – **seeTouch® Keypads Front View**

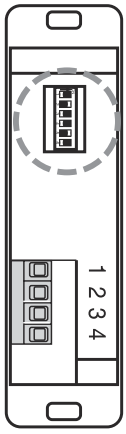


Figure 3 – **Signature Series™ Keypads Rear View**

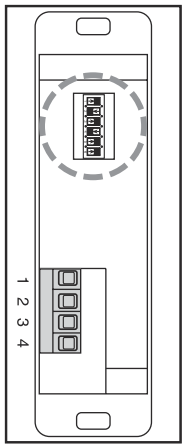


Figure 4 – **Architrave™ Keypads Rear View**

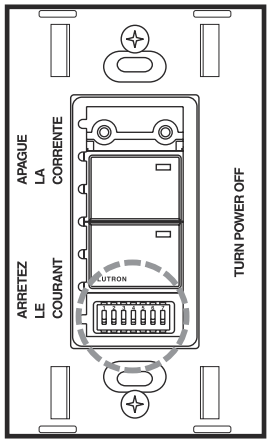


Figure 5 – **2-Button Keypad Front View**

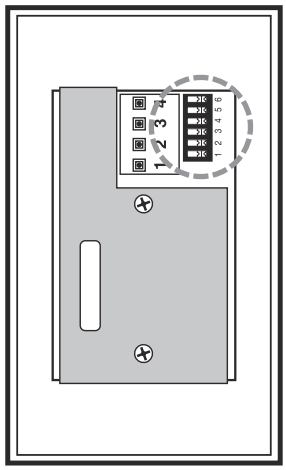


Figure 6 – **Architectural-style Slim and Large Button Keypads Rear View**

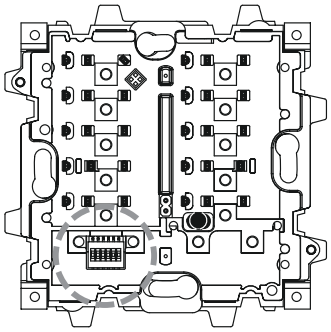


Figure 7 – **International seeTouch Keypads Front View**

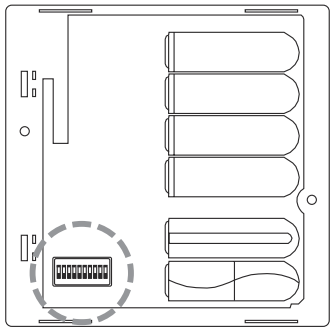
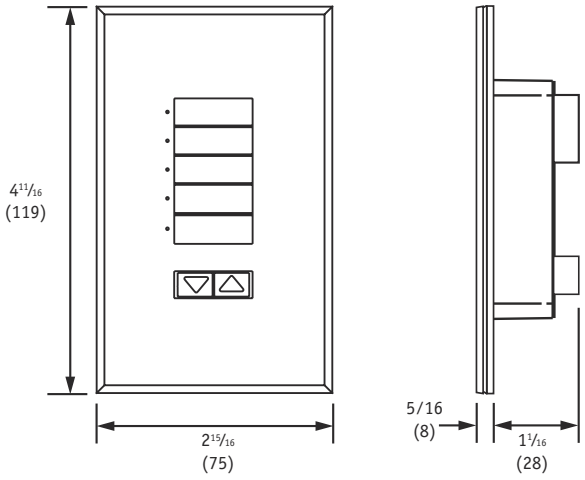


Figure 8 – **European-style Keypads Front View**

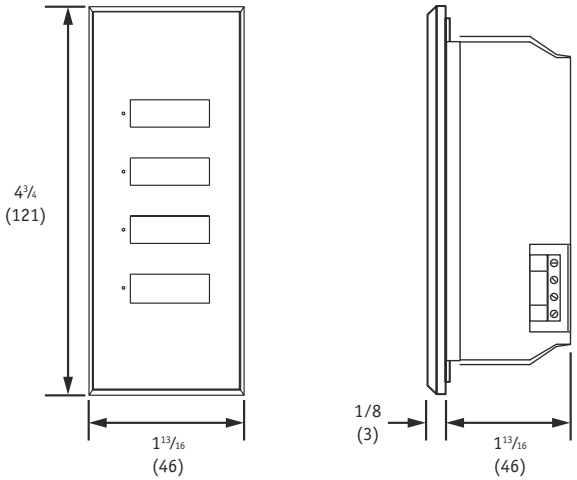
Wired Keypads – Dimensions

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

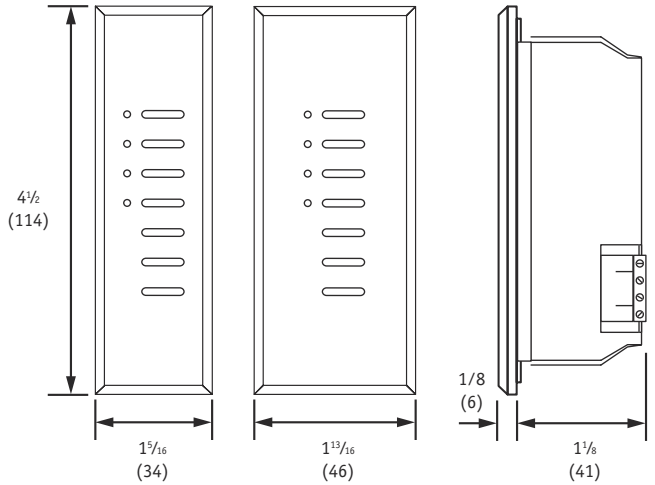
seeTouch



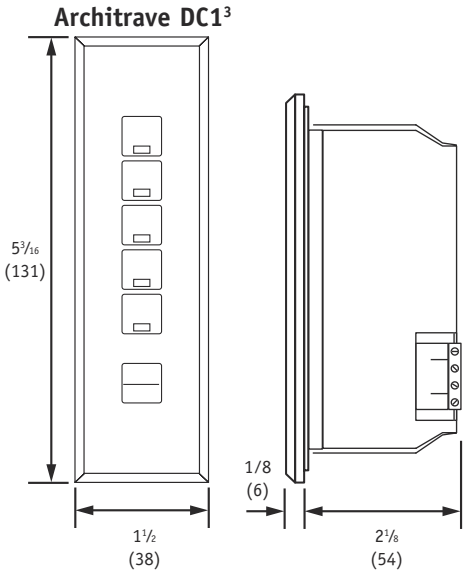
Signature Series[1]



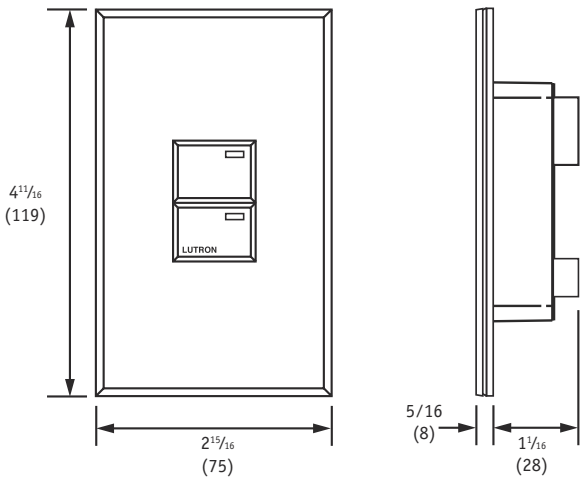
Architrave Narrow[2] **Wide[2]**



Architrave DC1[3]



Two-button



Notes:

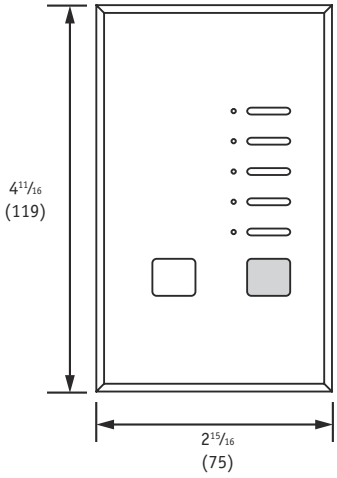
1. May be mounted without wallbox – opening dimensions: 3 5/8 in (91 mm) x 1 7/16 in (36 mm) – or use Lutron wallbox p/n WBOX-SA1-Q1 (*see pg. 87*).
2. May be mounted without wallbox – opening dimensions: 3 1/2 in (90 mm) x 1 1/4 in (32 mm) – or use Lutron wallbox p/n 241-399 (*see pg. 87*).
3. May be mounted without wallbox – opening dimensions: 4 in (102 mm) x 1 1/8 in (29 mm) – or use Lutron wallbox p/n 241-663 (*see pg. 87*).

FRONT ROOM

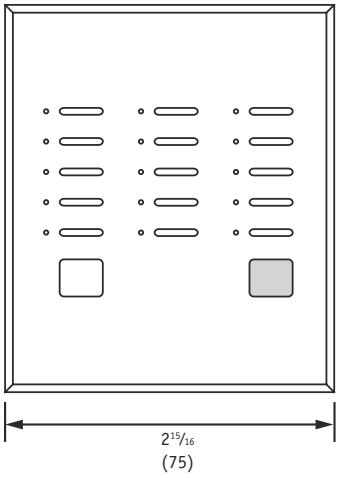
Wired Keypads – Dimensions (cont'd)

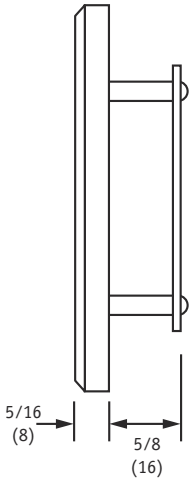
Architectural-style Keypads Dimensions - all dimensions are inches (mm)

Slim Button (5 & 10 button)
Large Button (6 button)
Two Button

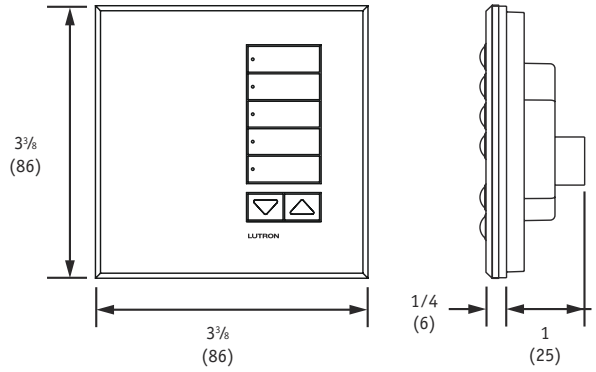


Slim Button (15 button)
Large Button (9 button)

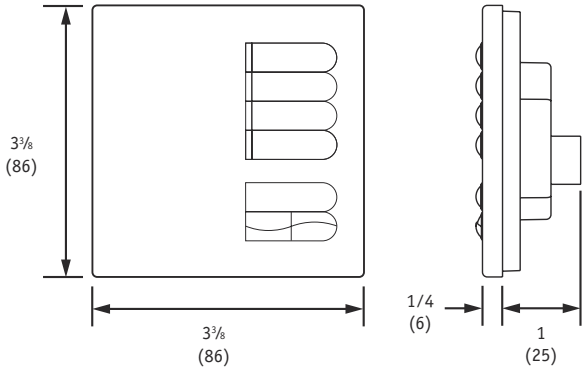




International seeTouch®

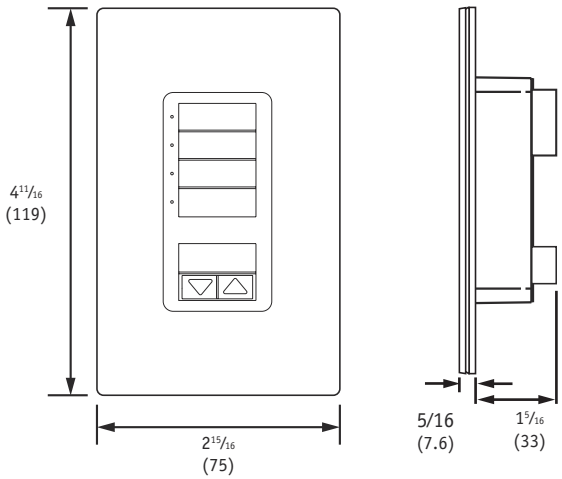


European-style



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

seeTouch®



Wired Keypads – LED Count and Wallbox Sizes

Control	LED Count[1]	Wallboxes Required
HWI-KP5	5	1-gang US wallbox
HWI-KP10	10	1-gang US wallbox
HWI-KP15	15	2-gang US wallbox
HWI-LB5-DC1	5	Not Required or Lutron® # 241-663
HWI-LB6	6	1-gang US wallbox
HWI-LB9	9	2-gang US wallbox
HWI-KP5-DN	5	Not Required or *Lutron* # 241-399
HWI-KP5-DW	5	Not Required or *Lutron* # 241-399
HWI-2B	10	1-gang US wallbox
seeTouch® All models	15	1-gang US wallbox
International *seeTouch* All models	15	EBB-15-SQ/EBB-15-RD
HWI-2SE	3	EBB-15-SQ/EBB-15-RD
HWI-4SE	4	EBB-15-SQ/EBB-15-RD
HWI-8SE	8	EBB-15-SQ/EBB-15-RD
HWS-3B-G	10	Not Required or WBOX-SA1-Q1
HWS-4B-G	10	Not Required or WBOX-SA1-Q1
HWS-3B-B	10	Not Required or WBOX-SA1-Q1
HWS-4B-B	10	Not Required or WBOX-SA1-Q1
HWI-CCI-8	10	HWI-ENC-CC
HWI-CCO-8	10	HWI-ENC-CC
HWI-HHP-LD	45	N/A
Hybrid Repeater[2]	15	N/A

***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.*