XTLtouch™

INSTALLATION GUIDE

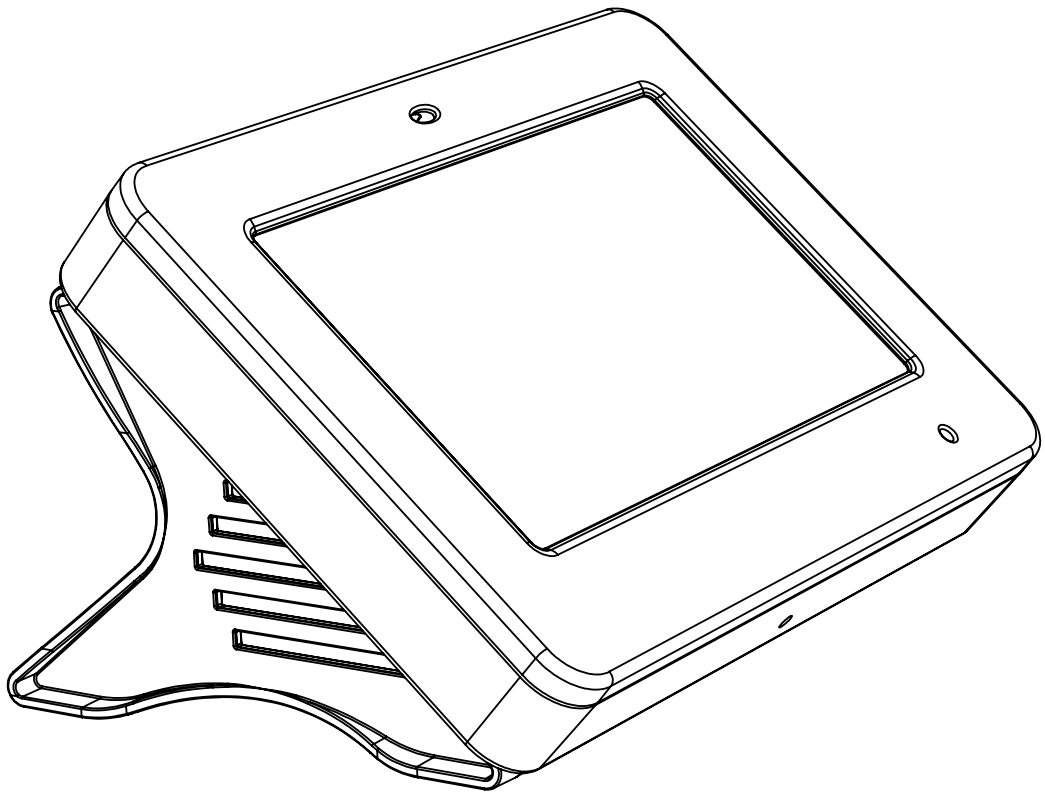

TABLE OF CONTENTS

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This information is subject to change without notice.

ABOUT THE XTLtouch

The XTLtouch offers flexible features and functionality. It's composed of an XTLplus panel with an integrated 7872 Graphic Touchscreen Keypad, providing a simple device to control and operate a system. The XTLtouch can be wall-mounted, in wall mounted, or it can provide a simple deskstand option for tabletop use.

The XTLtouch provides the following features and functionality:

- 5" graphic touchscreen keypad screen
- Three-part housing (cover, base, wall)
- On-board proximity reader designed to read DMP/HID credentials
- On-board Wi-Fi
- Z-Wave Plus support
- 2400mAh battery back-up
- 900MHz Wireless

INSTALL THE XTLtouch

Wall Mount (XTLtouch)

For wall mount installations, you will use the included backplate to mount the XTLtouch to a wall.

Desk Stand (XTLtouchUSB)

For desk stand installations, you will use the included legs for tabletop use.

In-Wall

For in-wall installations, you will use an in wall backbox to mount the XTLtouch into the wall, creating a flush wall mount look.

Pro Tip: Mount the XTLtouch near a wall outlet for the plug-in power supply. The power supply should be located within 100 feet of the XTLtouch using 22 AWG wire.

WALL MOUNT INSTALLATION

1 Mount the Backplate

1. Press the tab and remove the backplate from the XTLtouch. See Figure 1.

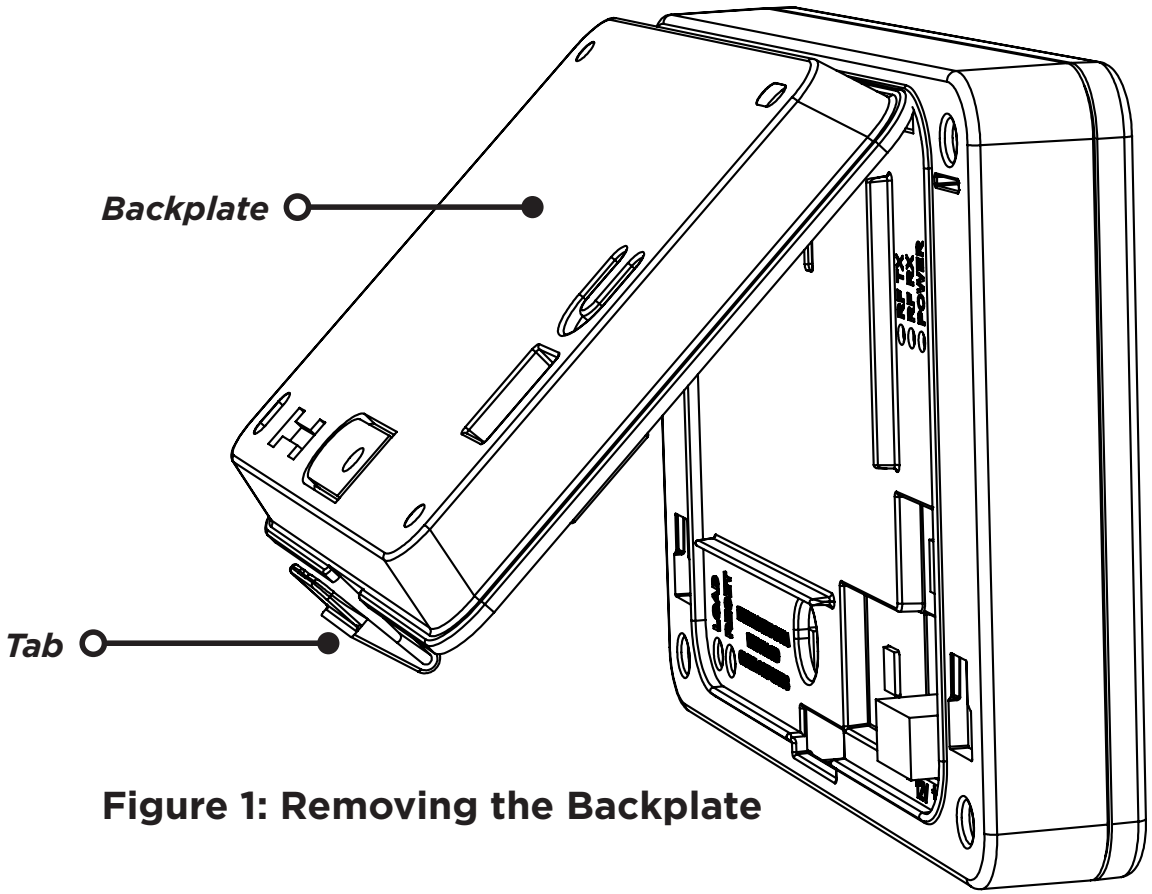

Figure 1: Removing the Backplate

2. Use the include mounting template, level, and #6 screws to mount the backplate to the wall. See Figure 2 for mounting hole locations.

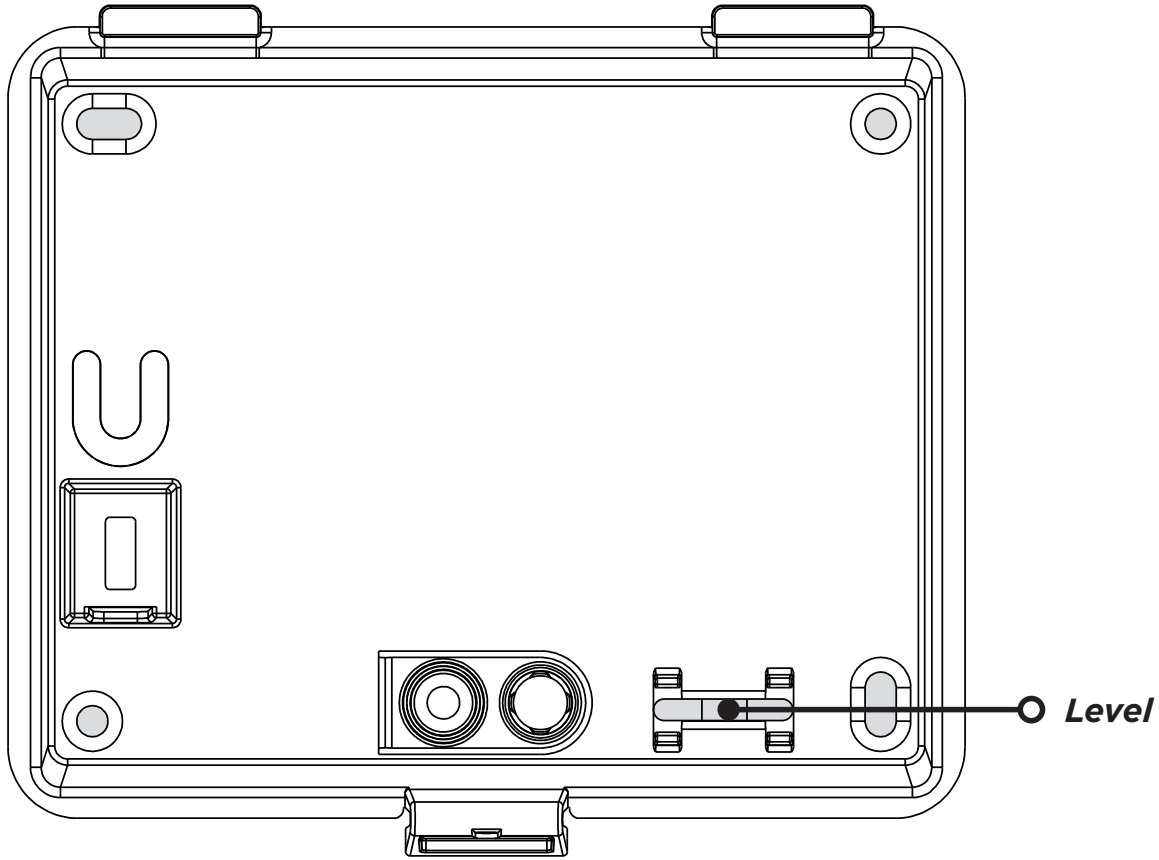

Figure 2: Mounting Hole Locations

2 Install the 265LTE-V-GW Cellular Communicator (Optional)

1. Remove the set screw from the bottom of the XTLtouch.
2. Remove the four screws from the back of the XTLtouch.
3. Separate the base from the panel and keypad. See Figure 3.

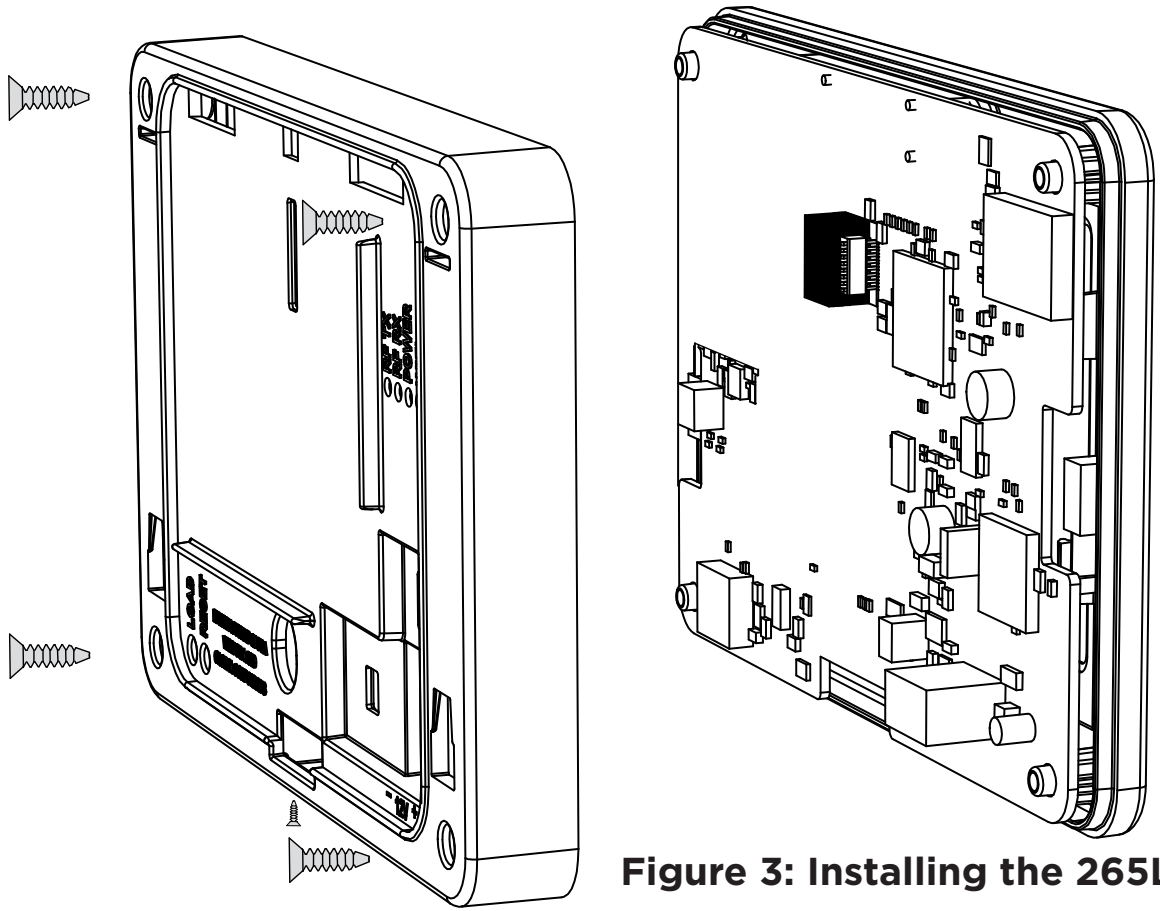

Figure 3: Installing the 265LTE-V-GW

4. Remove the backing from the flexible antenna and place it inside the housing.
5. Snap the end of the antenna on to the 265LTE-V-GW antenna patch.
6. Insert the 265LTE-V-GW into the eight-pin CELL MODULE header, keeping it parallel to the XTLtouch.
7. Snap the 265LTE-V-GW on to the standoff and secure it in place.
8. Replace the base and secure it with the four screws and the one set screw. See Figure 4.

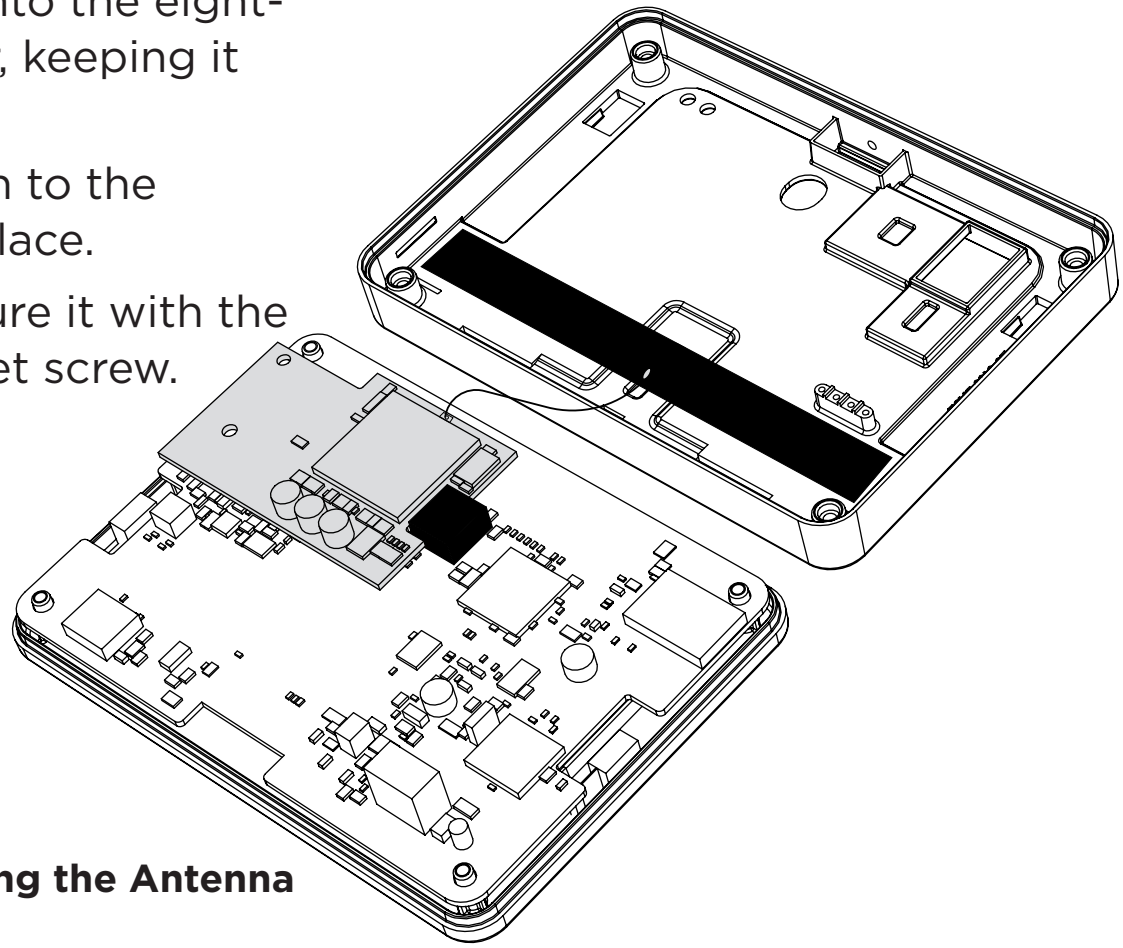

Figure 4: Connecting the Antenna

3 Wire for Power

See Figure 5 for wire routing instructions before wiring the XTLtouch for power.

1. Connect the XTLtouch +DC terminal to the positive terminal on the power supply.
2. Connect the XTLtouch -DC terminal to the negative terminal on the power supply.
3. Plug the power supply into a 120 V AC 60Hz dedicated outlet that's not controlled by a switch.
4. Place the XTLtouch back on to the mounted backplate.

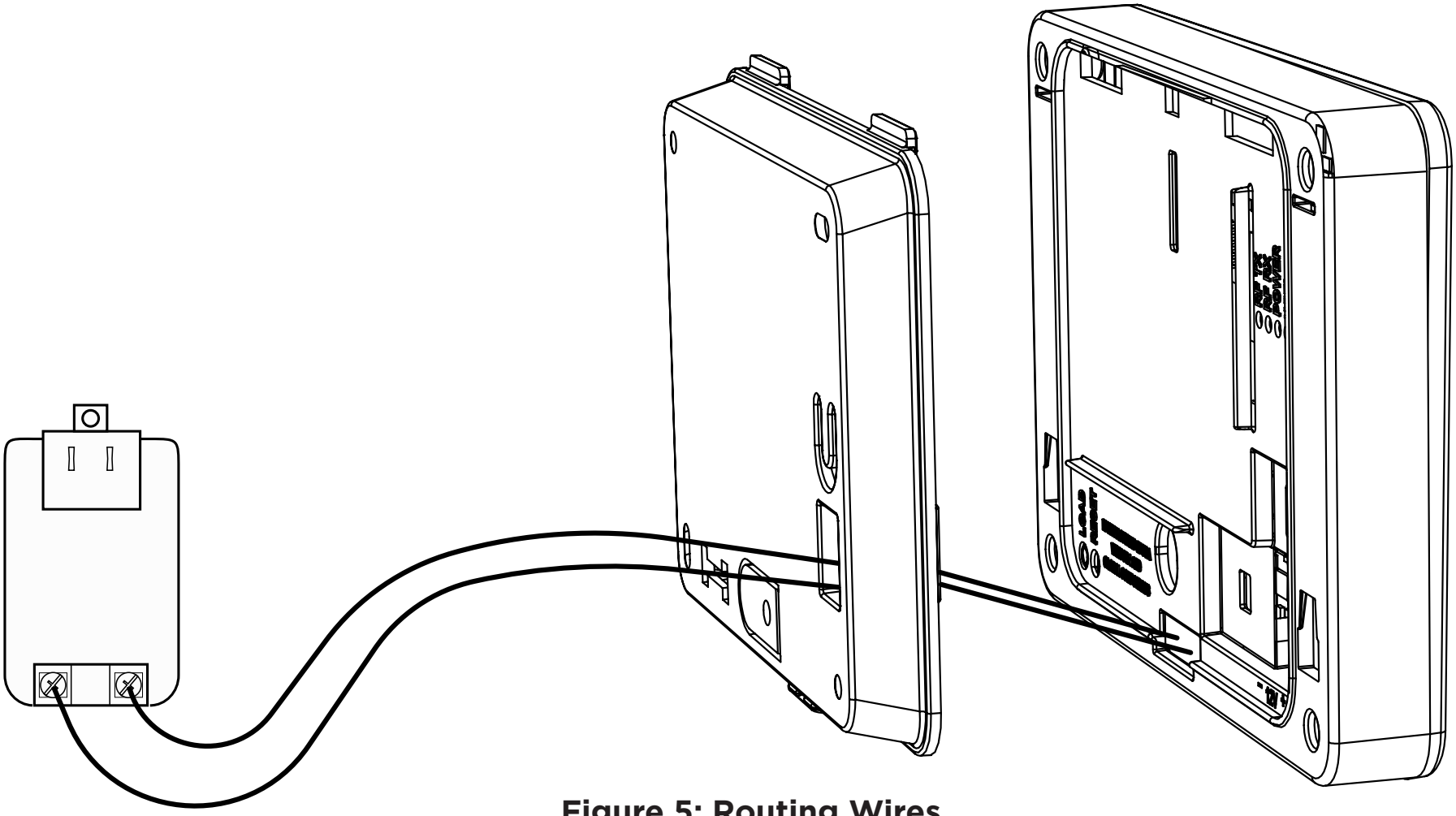

Figure 5: Routing Wires

DESK STAND INSTALLATION

See Steps 1 and 2 in Wall Mount installation to install the optional 265LTE-V-GW.

1 Install the Desk Stand Legs

1. Insert one leg into the holes in the back of the XTLtouch.
2. Slide the leg upwards until the leg firmly snaps into place. Repeat steps 1 and 2 to install the other leg. See Figure 6.

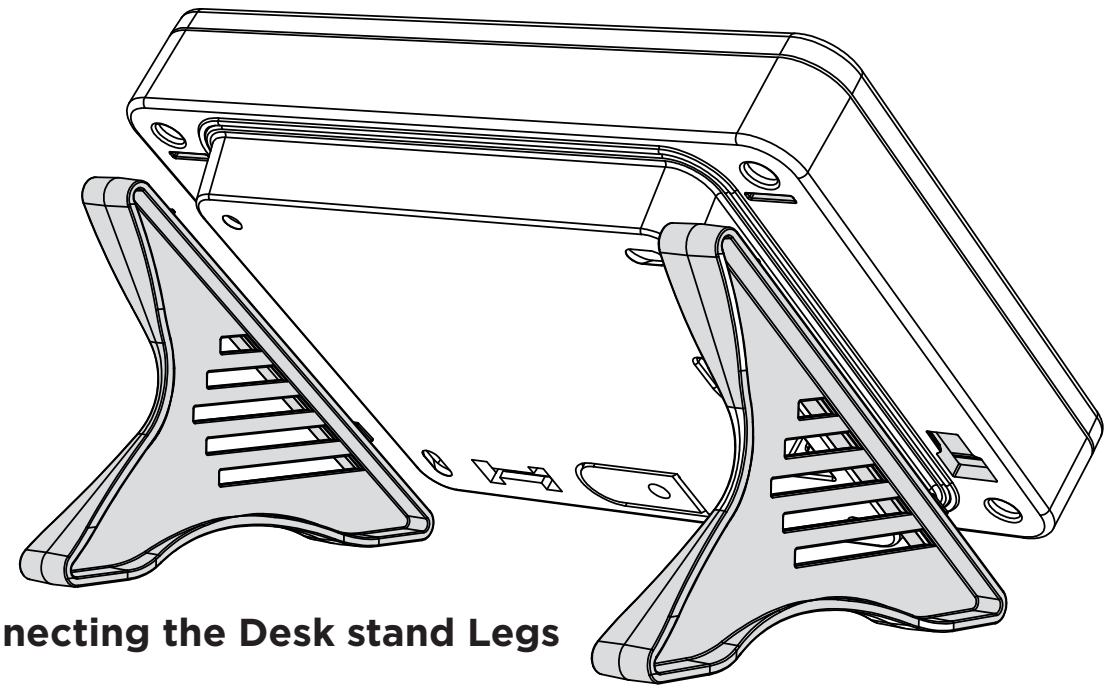

Figure 6: Connecting the Desk stand Legs

2 Power the XTLtouch

1. Plug the micro USB end of the cable into the back of the keypad.
2. If desired, insert the cable into the strain relief to secure the XTLtouch from being unattached from its power source.
3. Plug the power supply into an outlet. See Figure 7.

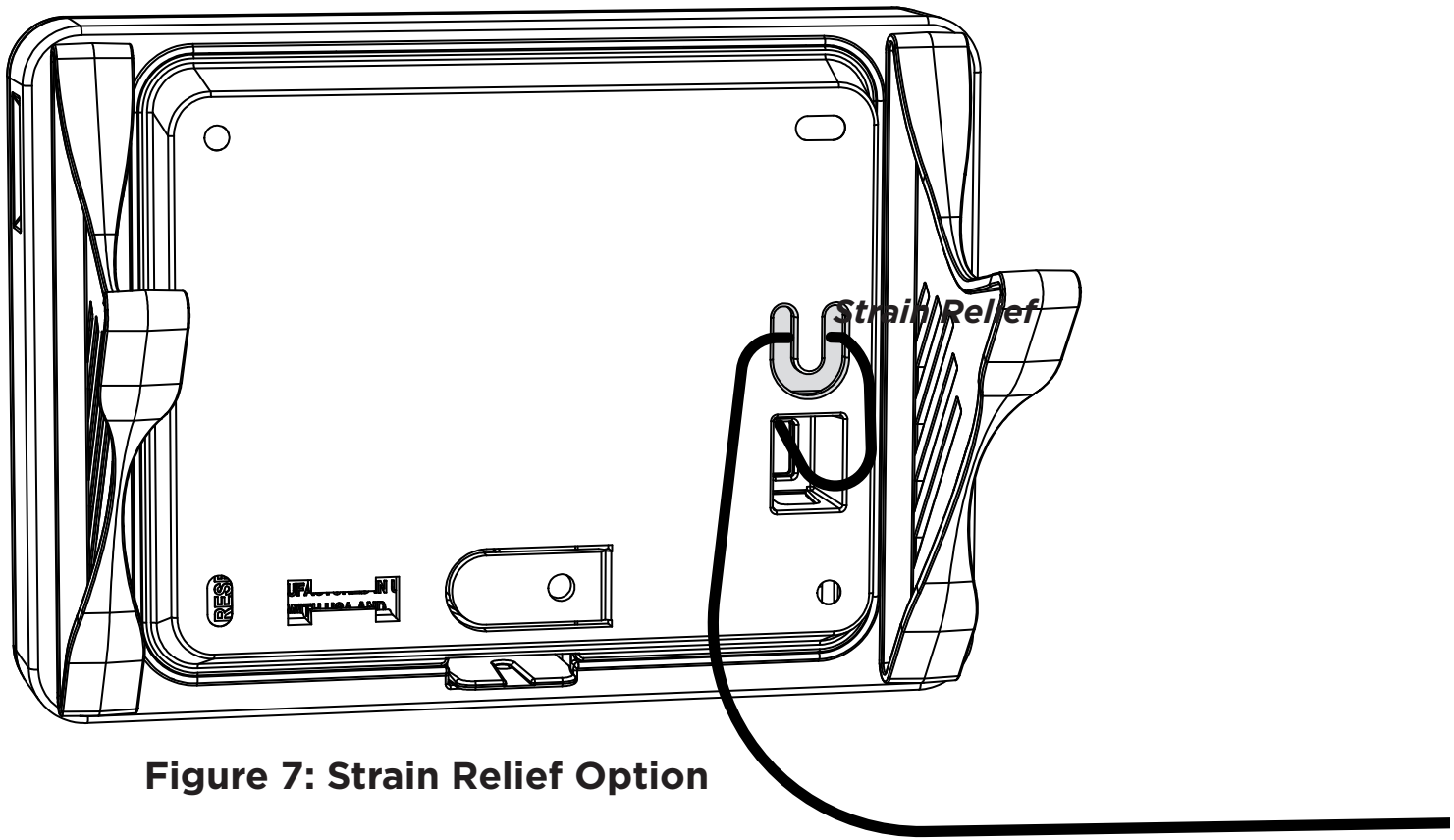

Figure 7: Strain Relief Option

IN WALL INSTALLATION

1 Prepare for Backbox Installation

1. Place the included backbox template on the wall in the desired location.
2. Cut along the inside of the template border line, ensuring to not square the corners.
3. Place the two included #6 screws approximately 1/4” into the two locking tab holes on the rear wall of the backbox.

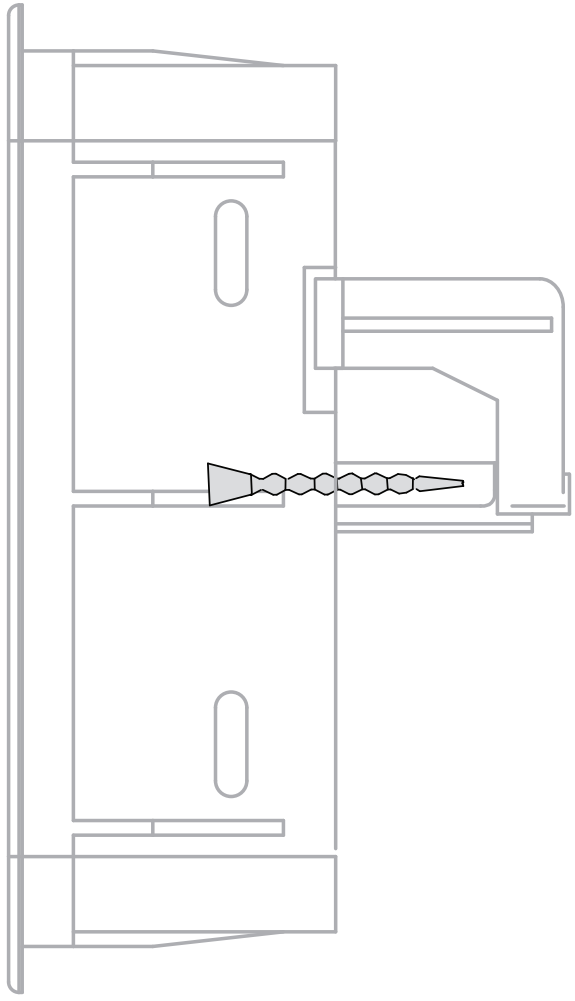

Figure 8: Screw Locations

2 Install the Backbox

1. Route the 22 AWG wires through the bottom slot in the backbox.
2. Place the backbox in the wall space you created with the locking tabs in a vertical position. See Figure 9.

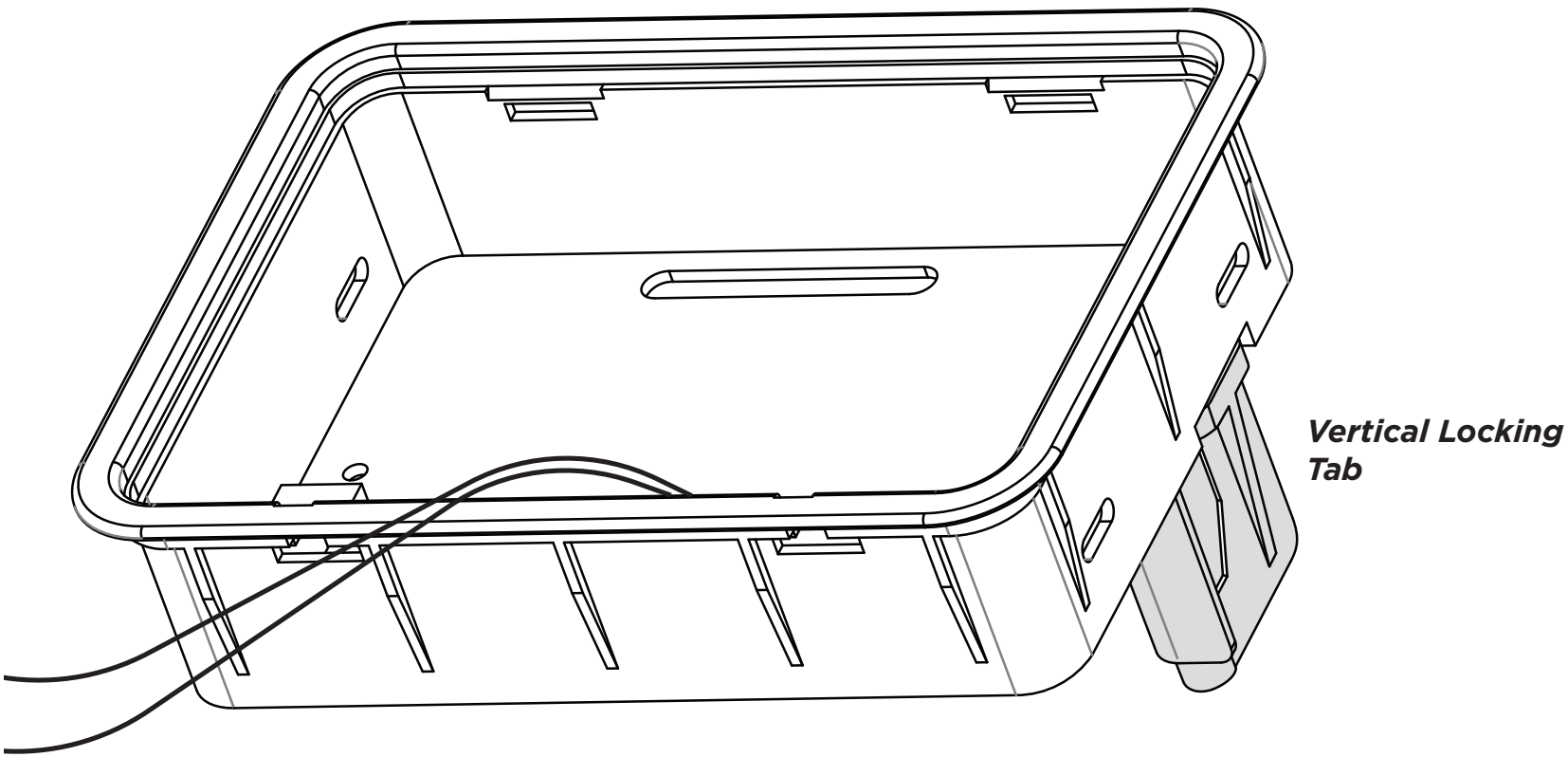

Figure 9: Placing the Backbox in the Wall

3. Once in place, use a Number 2 Phillips screwdriver to tighten the #6 screws that are already in place. This allows the locking tabs to swing into a horizontal position on both sides of the backbox.

Pro Tip: In some installations, it may be necessary to secure the backbox to a wall stud. To do this, place the backbox in the wall space you created and secure it to the wall stud by using the side mounting holes. See Figure 10.

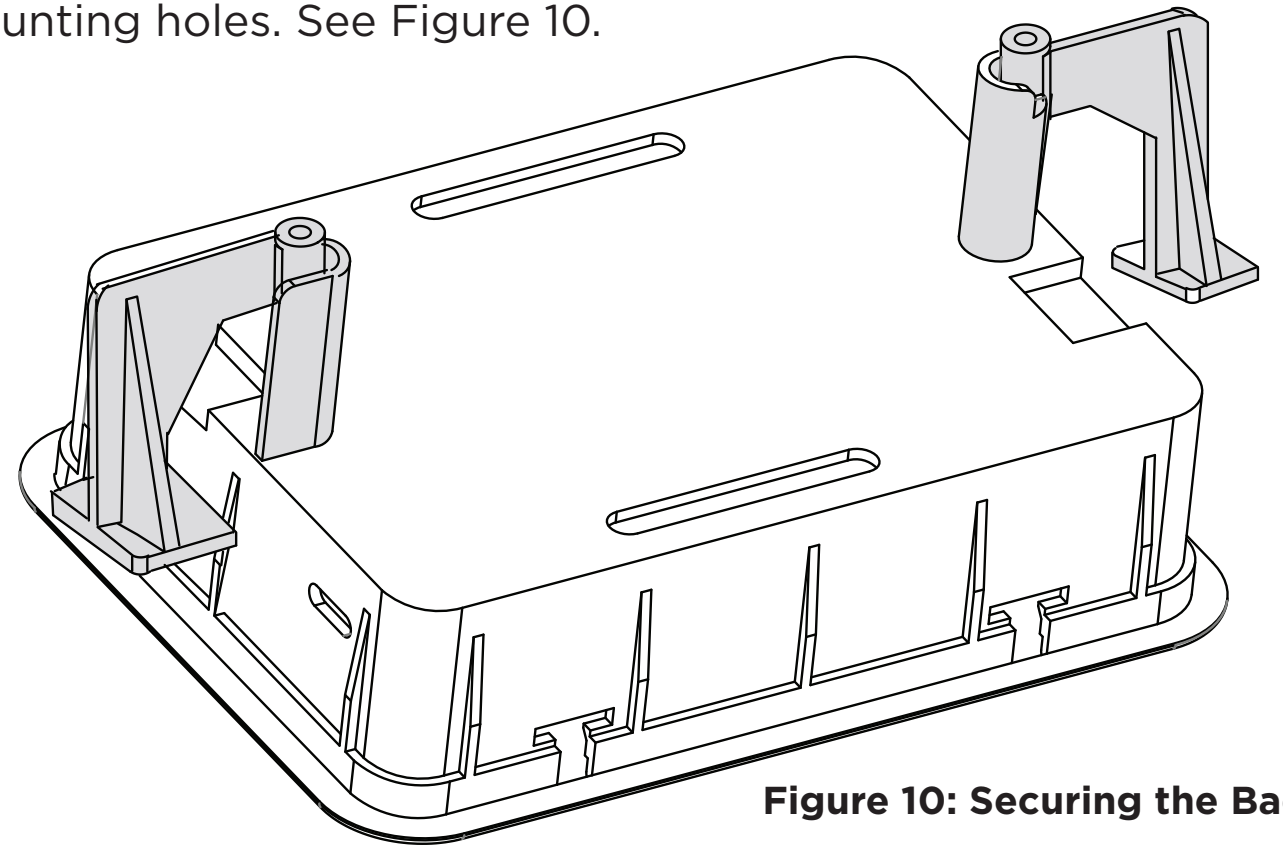

Figure 10: Securing the Backbox

3 Install the XTLtouch in the Backbox

1. See Wall Mount Installation to wire the XTLtouch.
2. Insert the top of the XTLtouch into the backbox at a slight angle until the XTLtouch slots connect to the backbox tabs.
3. Push the bottom of the keypad into the backbox until the lower slots snap in to place. See Figure 11. See LT-1321 for additional backbox mounting instructions.

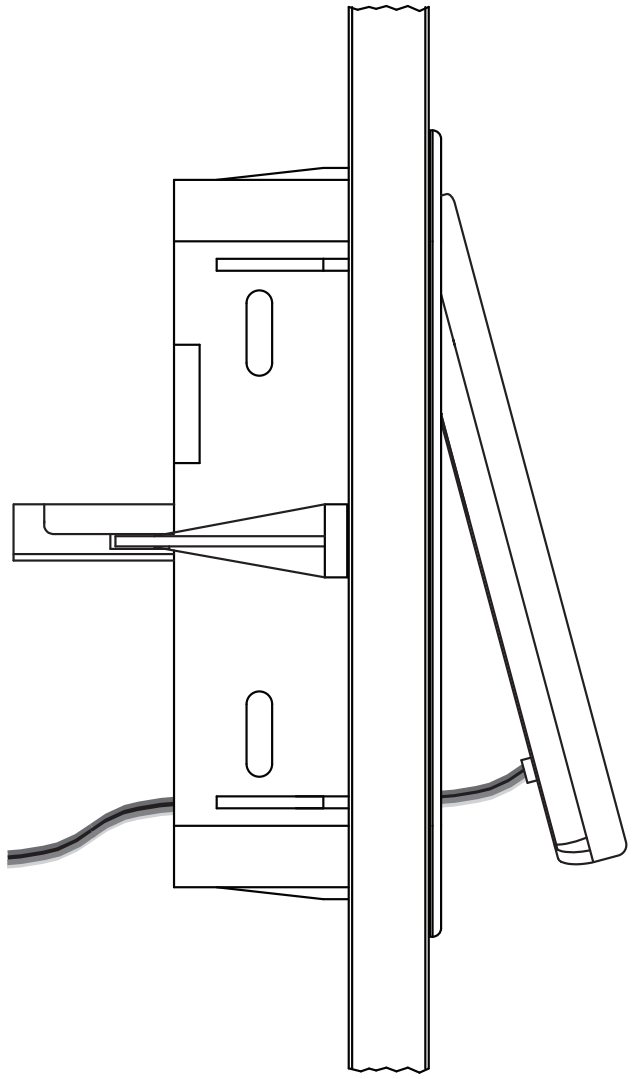

Figure 11: Placing the XTLtouch

ADDITIONAL INFORMATION

SECONDARY POWER SUPPLY

The XTLtouch's 2400mAh rechargeable standby battery is used to provide four hours of battery power when DC power is not available. The battery is intended for back power only and should not operate the panel on a daily basis.

If the battery is low or not plugged in to the battery connector, a low battery condition is indicated by the panel. If a 24 hour standby battery is needed, connect a 4800mAh battery.

Replace the Battery

1. Remove the backplate from the XTLtouch.
2. Unplug the battery from the BAT connector and remove it from the PCB.
3. Place the new battery in the same location and secure it with the included adhesive.
4. Re-plug the BAT connector.
5. Replace the backplate. See Figure 12.

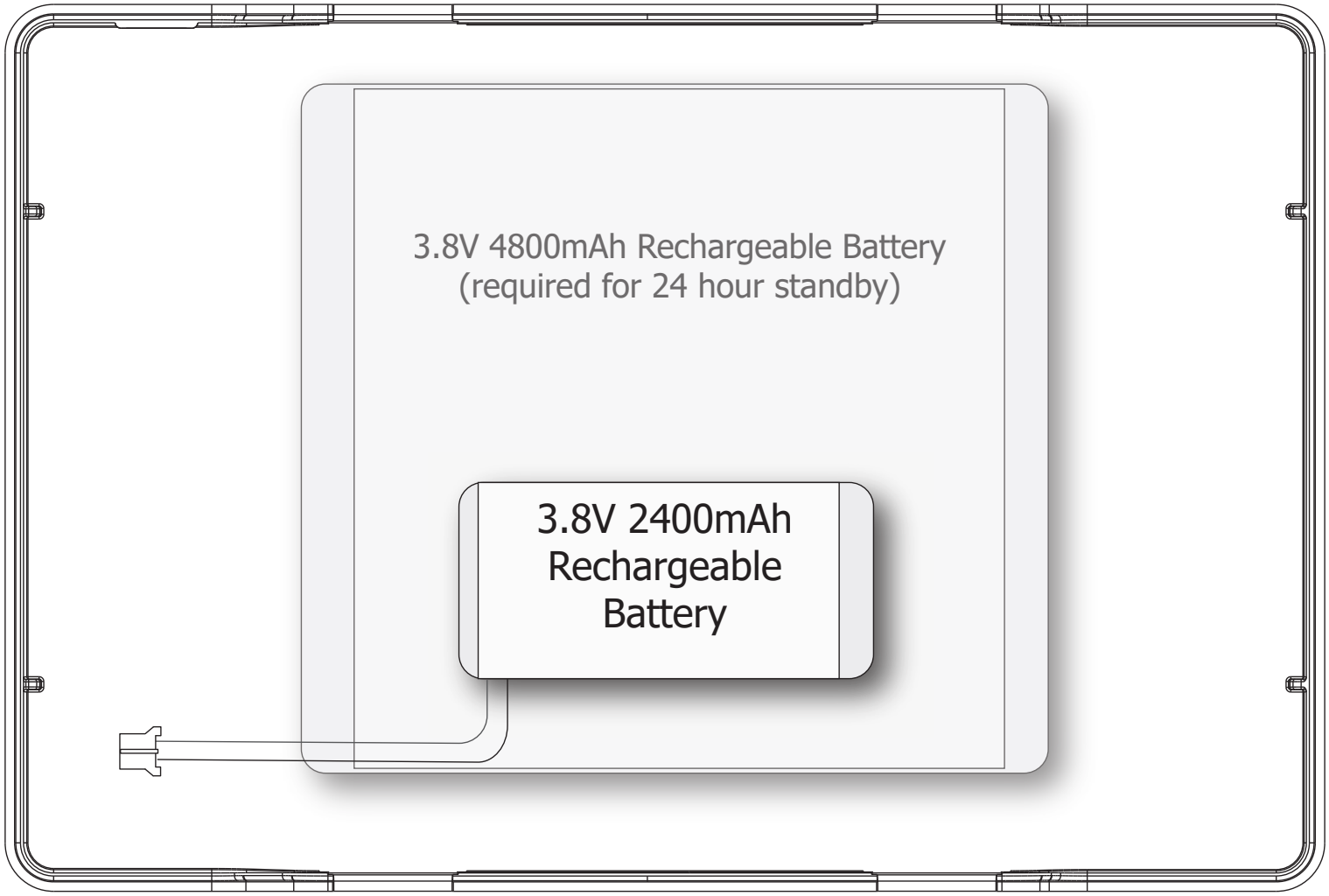

Figure 12: Replacing the Battery

ACCESSORIES

Keypad Cover

777 Protective Keypad Cover

Transformer

372-500-W 12 VDC Nominal Power Supply (STC-12500W)

371-500U-W Replacment Transformer, Cable, and Strap

Cellular Communicator

265LTE-V-GW Cellular Communicator (Compatible with XTLplus Series panels with Version 171 or higher)

CERTIFICATIONS

FCC Wireless Receiver and Z-Wave Approvals

FCC ID: CCKPC0199

IC: 5251A-PC0199

FCC Wi-Fi Network Approvals

FCC ID: VW4-ATWINC1500

IC: 20266-WINC1500PB

Intertek (ETL) Listed

ANSI/UL 985	Household Fire
ANSI/UL 1023	Household Burglar
ANSI/UL 1610	Central Station Burglar
ANSI/UL 1635	Digital Burglar

FCC INFORMATION

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications made by the user and not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

INDUSTRY CANADA INFORMATION

This device complies with Industry Canada Licence-exempt RSS standard(s). Operation is subject to the following two conditions:

1. This device may not cause interference, and
2. This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

1. l'appareil ne doit pas produire de brouillage, et
2. l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.