## Introduction

The Control4® Auxiliary Keypad is intended for use in a Control4 system. It installs in a standard wall box and connects and communicates with a compatible Control4 load control device.

### Box contents

- Auxiliary Keypad
- Wire nuts
- Warranty card
- Auxiliary Keypad Installation Guide (this document)

### Compatible devices

The Auxiliary Keypad can connect to and control the following Control4 devices:

- C4-APD120 Adaptive Phase Dimmer
- C4-APD240 Adaptive Phase Dimmer
- C4-APD277 Adaptive Phase Dimmer
- C4-FPD120 Forward Phase Dimmer
- C4-KD120 Keypad Dimmer
- C4-KD240 Keypad Dimmer
- C4-KD277 Keypad Dimmer
- C4-SW120277 Switch
- C4-SW240 Switch
- C4-TV120277 0-10V Dimmer
- C4-TV240 0-10V Dimmer
- C4-FPD120 Forward Phase Dimmer

### Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model number</td>
<td>C4-KA-xx</td>
</tr>
<tr>
<td>Power requirements</td>
<td>120/240/277V AC +/-10% 50/60 Hz</td>
</tr>
<tr>
<td>Operational temperature</td>
<td>0 to 40 °C (32 to 104 °F)</td>
</tr>
<tr>
<td>Humidity</td>
<td>5% to 95% non-condensing</td>
</tr>
<tr>
<td>Storage</td>
<td>-20 to 70 °C (-4 to 158 °F)</td>
</tr>
<tr>
<td>Wall box volume</td>
<td>77.84 ml (4.75 cubic inches)</td>
</tr>
<tr>
<td>Weight</td>
<td>0.03 kg (0.07 lb.)</td>
</tr>
<tr>
<td>Shipping weight</td>
<td>0.05 kg (0.12 lb.)</td>
</tr>
<tr>
<td>Maximum supported keypads per load control device</td>
<td>10</td>
</tr>
</tbody>
</table>

### Warnings and considerations

**Warning!** Turn OFF electrical power before installing or servicing this product. Improper use or installation can cause SERIOUS INJURY, DEATH or LOSS/DAMAGE OF PROPERTY.

## Installing the keypad

1. Turn off the local electrical power by either switching off the circuit breaker or removing the fuse from the fuse box. To ensure the wires do not have power running to them, use an inductive voltage detector.

   **Note:** For wiring diagrams, refer to the Control4 switch or dimmer’s installation guide. The wall box wiring shown in this document is an example. Your wire colors and functions may differ. If you are not sure which wires are the line in, hot, neutral, and earth ground wires, have a licensed electrician do the installation.

2. Prepare each wire. Wire insulation should be stripped back 5/8 of an inch (16 mm) from the wire end (see Figure 1).

### Figure 1: Strip wire insulation

3. Identify and connect the keypad wires to the wall box wires using the wire nuts as shown in “Sample wiring configurations” in the installation guide for the Control4 device that the Auxiliary Keypad is being connected to.

4. **Important!** The yellow wire is not a traditional traveler. It cannot directly power a lighting load. It must be used only to connect to a compatible Control4 load control device.

**Important!** Not grounding this product, as described in the “Warnings and considerations” section, may result in an installation less immune to damage caused by electrical disturbances, such as ESD or lightning, and may void the warranty.
Tip: If you are using a Control4 push-on (screwless) faceplate in a multi-gang installation, attach the black faceplate sub-plate to all of the devices that will be installed into the wall box prior to attaching the devices to the wall box. This will help ensure that all the devices are properly aligned and on the same plane after installation.

4 Fit the wires back into the wall box. Bend the wires in a zigzag pattern so that they easily fold into the wall box (Figure 2).

5 Align the keypad to the wall box (the model # label should be at the bottom) and fasten it with screws. Tighten the screws until the back side of the yoke plate is even with the wall surface, but no further. Over tightening can warp the Auxiliary Keypad and cause mechanical malfunction.

6 Install the Control4 Faceplate following the instructions in the Faceplate Installation Guide (ctrl4.co/faceplate) or attach a standard Decora-style faceplate.

7 Turn on power at the circuit breaker or replace the fuse from the fuse box.

Configuring and operating the keypad
Because the Auxiliary Keypad acts as a slave device to the Control4 dimmer or switch to which it is connected, no configuration is required.

1 Press the top button to turn the load on. (When connected to a Fan Speed Controller, each press of the top button increases the fan speed by one.)

2 Press the bottom button to turn the load off. (When connected to a Fan Speed Controller, each press of the bottom button decreases the fan speed by one.)

3 When connected to a dimmer, press and hold the top button to ramp the load up. Release the button at the desired level.

4 When connected to a dimmer, press and hold the bottom button to fade the load down. Release the button at the desired level.

Troubleshooting
If the Auxiliary Keypad does not control the load that is connected to the associated dimmer, switch, or Fan Speed Controller:

- Ensure that the circuit breaker is not turned off or tripped.
- Check for proper wiring of both the Auxiliary Keypad and the associated dimmer or switch (see “Sample wiring configurations”). You may also need to contact a licensed electrician.

For help on the installation or operation of this product, email or call the Control4 Technical Support Center. Please provide your exact model number. Contact support@control4.com or see the web site www.control4.com.

Care and cleaning

- Clean surface of the keypad with a soft damp cloth as needed.
- Do not paint the keypad or its wall plate.
- Do not use any chemical cleaners to clean the keypad.

Warranty and legal information
Find details of the product’s Limited Warranty at snapav.com/warranty or request a paper copy from Customer Service at 866.424.4489. Find other legal resources, such as regulatory notices and patent information, at snapav.com/legal.

More help
For the latest version of this document, open the URL below or scan the QR code.