AutoFlex Connect I2C Module Kit

This guide explains how to install I2C Module kit model KAFXC3-I2C. The kit is for all models of AutoFlex Connect controls.

Overview

This is an overview of the replacement process. Follow the steps in the order listed:

A. Shut down the control and the expansion box

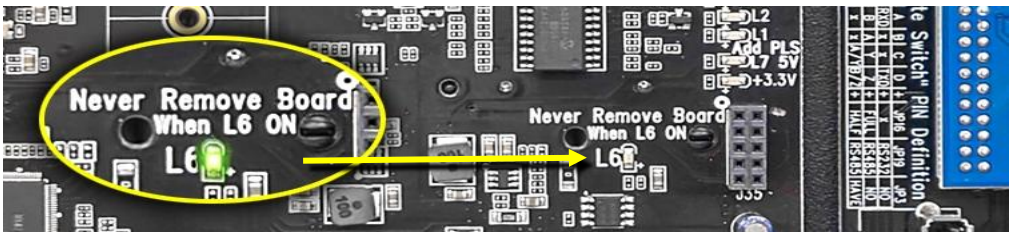
B. Remove the old I2C module

C. Install the new I2C module

A. Shut down the control and the expansion box

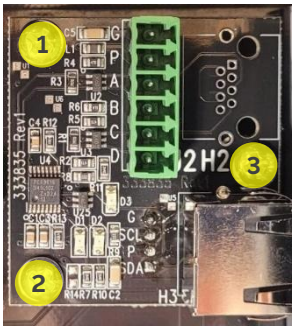
Before installing the kit or servicing the control, switch OFF the incoming power at the source.

1. On the controller's display, press Menu → Administration → Diagnostics → Shut Down Display. When the message "*It is now safe to turn off the control*" displays, proceed to the next step.
2. Loosen the screws on the right side of the cover and then open the control.
3. Switch off the power using the switch on the mounting board.
4. Wait for LED L6 on the controller board to turn completely off (this may take 1–2 minutes).



5. Switch off power to the expansion box where the I2C module will be replaced, using the switch on the mounting board.

B. Remove the old I2C module



1. Make sure the LED light in step 4 from the previous section is OFF.
2. Remove the wiring connected to the I2C board on the expansion box.
3. Remove the three screws (1-3).
4. Carefully remove the circuit board.

C. Install the new I2C module

1. Plug the new I2C module back to the mounting board on the expansion box.
2. Fasten it in place using the three screws (1-3).
3. Connect the expansion wiring to the I2C module.
4. Verify all cables and wires are properly connected.
5. Switch on the power to the expansion box first and then the control.
6. Verify that it operates properly.