Overview

The number of keypads and CCLs in a Sivoia QED system is not to exceed the number of Electronic Drive Units (EDUs) unless an external keypad power supply is used. Lutron offers the following power supplies that can be used to power up to 4 additional keypads or CCLs beyond the number of EDUs in the system:

- GRX-12VDC (US)
- TU240-15DC-9-BL (UK)
- TE240-15DC-9-BL (Europe)

Wiring Rules

- External power supplies should **not** be wired in parallel with the +12VDC provided by Sivoia QED EDUs.
- For the TU240-15DC-9-BL and TE240-15DC-9-BL, the end will need to be cut off and the wires stripped.
- Connect the +12VDC wire (black with white stripe) from the external power supply to terminal 2 of the additional Sivoia QED keypads and CCLs. Do not connect the +12VDC wiring for the additional keypads and CCLs to the +12VDC provided by the Sivoia QED EDUs.
- Connect the COMMON wire (black) from the external power supply to terminal 1 of the Sivoia QED keypads and CCLs.
- Keep the distance from the external keypad power supply and the fourth keypad or CCI to less than 200 feet.