

Surface Mount RIM Electric Strikes

CAMDEN – CX-ED1259L



Components

Access to doors with panic bars can be digitized with the Teleporte keyless technology by connecting third-party rim electric strikes - such as Camden's CX-ED1259L - with the SLC2 lock controller.



Power Requirements

There are three options to power the controller:

- Option 1 [Integrated]: 6 AA lithium batteries
- Option 2 [USB C port]: 5VDC / 3A
- Option 3 [push-wire connector]: 12VDC / 1A
- An AC to DC converter may be required if there is only AC power available.
- AC to USB adapters can also be used to power the controller.
- Electric lock cannot draw more than 1A

Installation

There are two options to mount the SLC2:

- Using four M3 screws with a head no larger than 8mm (5/16)
- Using a standard 35mm (1-3/8") DIN-rail via the DIN-rail flex connector.
- Refer to the installation manual in the [support portal](#) for more details or email us at support@sera4.com.
- Installation information for the Camden's rim electric strike can be found [here](#)

System Wiring

The cable hardness that comes with the SLC2 controller has four color coded cable jackets, each of them with two inner wires. The diagram below uses this color coding to show the wiring configuration between the controller and the CX-ED1259L rim electric strike. Sera4 also provides magnetic door contacts to monitor the open/close status of the door

