

Indoor Cabinets

E-LINE BY DIRAK MLR1000



Components

Access to outdoor data center cabinets can be digitized with the Teleporte keyless technology by connecting third-party electric swinghandles – such as E-LINE BY DIRAK MLR1000 - with the SLC2 lock controller.



- The SLC2 can be powered with integrated or external sources - see power requirements section
- The SLC2 controller is also connected to the electric swinghandle to provide the control signal to open the lock when an authorized selects the option to open from the Teleporte mobile application
- The electric swinghandle can provide open/close status signals directly to the SLC2 controller. In cases of power failure, it also has a battery pack override to open the cabinet in emergencies
- Smartphones with the Teleporte mobile application can connect to the SLC2 controller - via Bluetooth - to allow authorized users to access a specific cabinet

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 E-LINE BY DIRAK MLR1000 can be found [here](#).

Wiring

The cable harness 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 shows the wiring configuration between the controller and the swinghandle. Sera4 also provides magnetic door contacts to monitor the open/close status of the door.

