

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 X-Series lock controller.



- The X-Series controller is powered from a DC source in the cabinet
- The X-Series 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 X-Series 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 X-Series controller - via Bluetooth - to allow authorized users to access a specific cabinet

Power Requirements

An AC to DC converter might be required if there is only AC power available in the cabinet. There are two options to power the controller:

- Option 1 [Red Cable] : 24VDC to 60VDC
- Option 2 [Black Cable]: 12VDC

The electronic swinghandle is powered by the X-Series controller with 12VDC @ max 440mA

Installation

The X-Series controller can be secured to the inside of the cabinet by using two 3/16" screws. Refer to the installation manual (M-AX5-N-002-EN.pdf) for more details, or email us at support@sera4.com

Information about the installation of E-LINE BY DIRAK MLR1000 can be downloaded here:
<https://elinebydirak.com/en/product/mlr1000/>

Wiring

The cable harness that comes with the X-Series controller has eight 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 swinghandle.

