

Electric Deadlatch

Steel Hawk 4300



Components

Access to the Steel Hawk 4300 deadlatch can be digitized with the Teleporte keyless technology by integrating the SLC2 lock controller.



- The SLC2 can be powered with integrated or external sources - see power requirements section
- The SLC2 controller is connected to the electrified deadlatch to provide the control signal to open the lock
- The electrified deadlatch provides locked status to the SLC2 controller through a N.O. switch.
- Smartphones with the Teleporte mobile application can connect to the SLC2 controller - via Bluetooth - to allow authorized users to access the deadlatch.

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

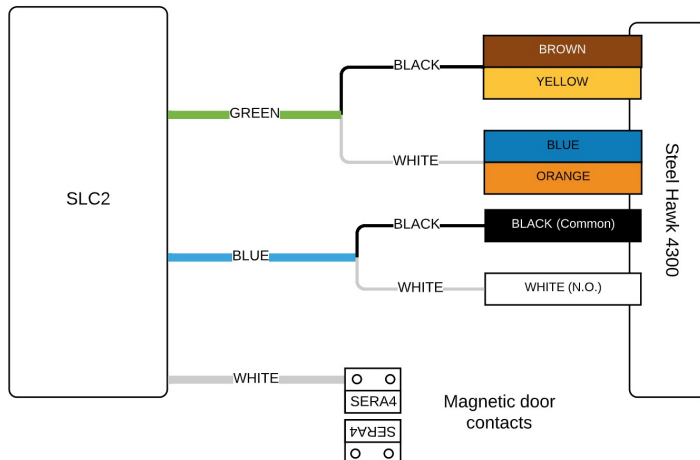
There are two options to mount the SLC2:

- 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 Steel Hawk 4300 deadlatch can be found [here](#).

Wiring

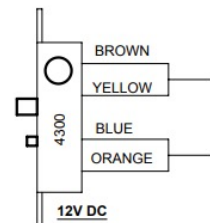
The cable harness that comes with the SLC2 controller has four color coded cable jackets, each of them with two inner wires. The diagram below uses this color coding to show the wiring configuration between the controller and the Steel Hawk 4300 deadlatch.

Sera4 also provides magnetic door contacts to monitor the open/close status of the door.



WARNING

The Steel Hawk 4300 documentation doesn't specify the polarity of the 12VDC configuration.



This wiring then assumes the following polarity:

- GND:** Brown/Yellow
- +12VDC:** Blue/Orange