

# SLC2 Standalone Controller **Sera4**

## PRELIMINARY DATASHEET

The SLC2 Standalone Lock Controller from Sera4® enables 12V DC electro-mechanical locks to be integrated onto the Teleporte® enterprise access control network. Designed to be fully independent of power and network connections allowing you to easily retrofit onto existing doors, cabinets and enclosures.

### Features

- Self-Powered with 6x AA batteries
- Single 12V lock control output
- Status indicator light
- Low Power Consumption
- Optionally powered with USB-C or 12V

Compatible with Sera4 AccessPad™

Connectors	Use
USB-C	Standard USB-C Power (15W) (optional)
12V (2 pin)	12V External Supplied Power (15W) (optional)
AccessPad (5 pin)	Activate Button + 9V Backup Power
Lock Control (6 pin)	12V DC +/- output Lock Sensor input Door Sensor input



Dimension	A	B	C
Size (mm)	110	58	50

Parameter	Certification / Characteristic
Wireless Range	5 meters in free space
Operating Temperature	-40°C to 65°C
Operating Humidity	Up to 98%. Not for underwater use
Quiescent Current Consumption	< 70uA targeting over 2 years of standalone operation
Sustainable Drive Current	12V 1.0 Amperes (1.1A max peak at 20 degrees C)
Weight	130 grams
Materials Composition	REACH and RoHS-compliant
Case material	Ignition-resistant, flame-retardant ABS plastic
Certifications	NOM, FCC (more to come)
RF Connectivity	Bluetooth radio, 2.402 – 2.485 GHz

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