TECHNICAL DATA SHEET

Outdoorlink® SL-4-DC Controller

Outdoorlink® cellular power controllers are designed to remotely manage and control powered assets from one centralized platform. The SL-4-DC controller remotely monitors, reboots, and schedules up to four DC devices through its cloud-based management system.

The controller is ideal for managing multiple devices at one location, such as billboard illumination, area lighting, field lighting, large digital displays, and various other electronic devices. Flexible integration is available through an open Application Programming Interface (API).

Technical support is available 24/7 via the US-based support team.

Specifications	
Relay Outputs	1-4
Enclosure	Polycarbonate, 10.5 x 10.7 x 3.4 in. (L x W x D)
Voltage Rating	30VDC
Current Rating	7.5A per relay
Power Consumption	4W
Connectivity	Cellular LTE with internal SIM and integrated antenna
Wiring	3 ft. wiring harness with 10 AWG supply and 12 AWG load wires
Certification	UL/cUL Listed, FCC Class B Certified, PTCRB Certified, AT&T and Verizon Certified, Buy America Compliant
Manufacturing Origin	Made in USA

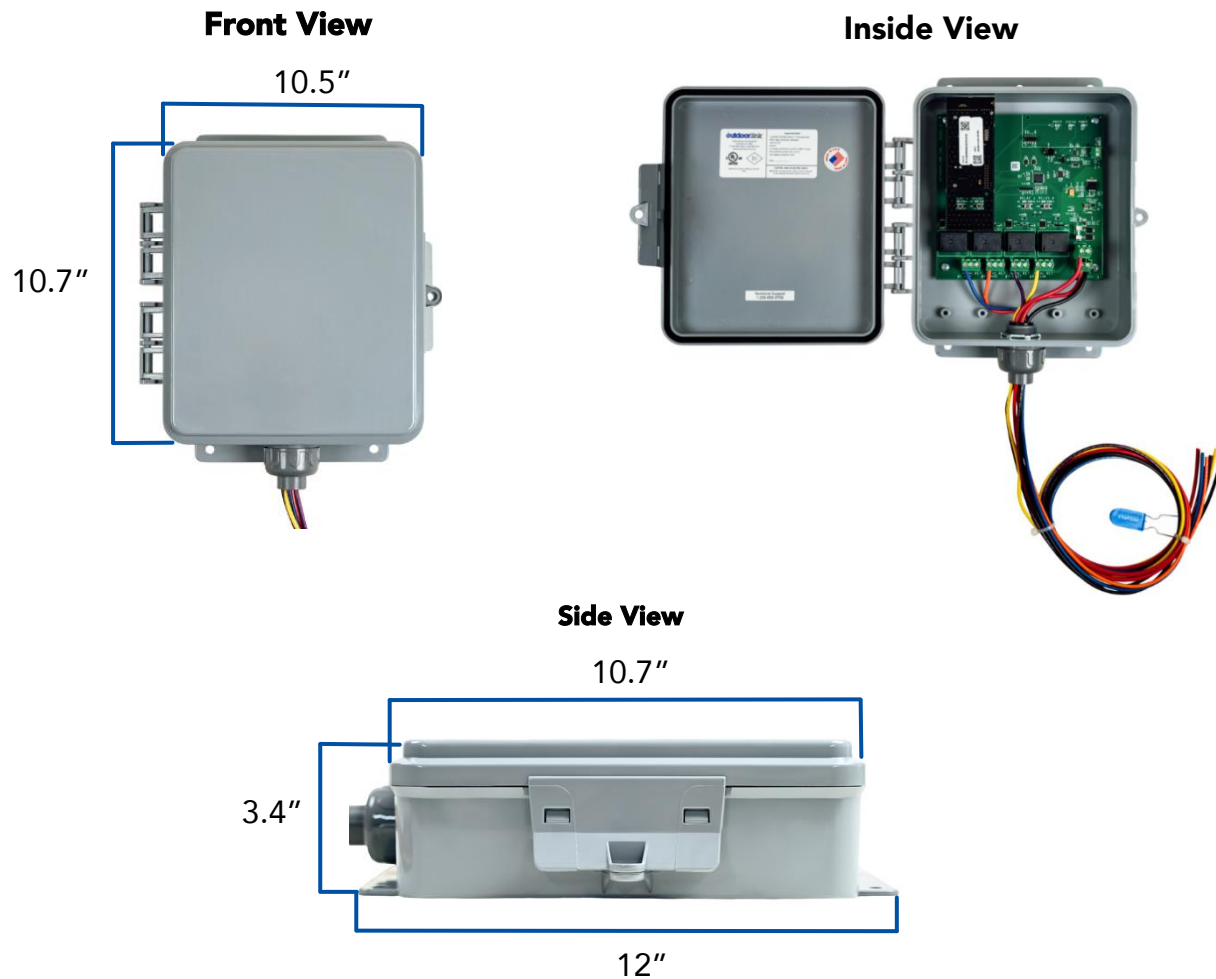| Operating Conditions	
Temperature	-40°C to 70°C
Environment	UL50, Water and Dust Proof, 0-95% Humidity, Non-condensing, RoHS

Performance	
Device Management	Manages up to 4 DC devices
Management Software	Outdoorlink Portal – a cloud-based desktop and mobile application
Features	Open API, Mapping, Rebooting, Scheduling, Alarms, Power Readings, Proof of Performance, Maintenance Log, Intrusion Detection
Alarms	Loss of Power, Power Restore, Tamper, Bulb Outage, No Current/Power
Schedule Options	Automatic, location-based sunrise/sunset times, and/or manual time scheduling with integrated real-time clock
Reporting	Power Readings, Proof of Performance, Command Log, Alarm History, Maintenance Log

HARDWARE SPECIFICATIONS

Outdoorlink® SL-4-DC Controller

Outdoorlink® controllers are UL-listed and IP-rated for damp, outdoor conditions. The SL-4-DC polycarbonate enclosure is designed for installation onto existing infrastructure in the elements or integration into third-party housing, such as utility boxes, shelters, or totems. The enclosure can be locked and has a tamper detection system, which sends an alarm to the Portal management application each time the enclosure is opened.

Front View

10.5"

10.7"

Inside View

Side View

10.7"

3.4"

12"

External Dimensions	
Height	3.4 in.
Width	10.7 in.
Length	10.5 in.