

Outdoorlink®

TECHNICAL DATA SHEET

2-Series-DC Controller

Outdoorlink® cellular power controllers are designed to remotely manage and control powered assets from one centralized platform. The 2-Series-DC controller remotely monitors, reboots, and schedules up to two DC devices through its cloud-based management system.

The controller is ideal for managing multiple devices at one location. Recommended uses include lighting, solar lighting, digital displays, media players, routers, 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	1-2
Enclosure	Polycarbonate, 5.82 x 3.30 x 0.65 in. (L x W x D)
Voltage Rating	Two independent inputs, 8-36V
Current Rating	Two independent outputs @ 6A / 100VA
Hardware Interfaces	Micro USB, RJ45 Serial, Terminal Block, Antenna Coax
Power Consumption	0.4W
Connectivity	Cellular LTE with internal SIM and selectable internal and external antenna
Certification	FCC, PTCRB Certified, AT&T and Verizon Certified, Buy America Compliant, RCM
Manufacturing Origin	Made in USA

Operating Conditions

Temperature	0°C to 65°C
Environment	0-95% humidity, non-condensing, RoHS

Performance

Device Management	Manages up to 2 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, Voltage Threshold Triggers, Dimming
Add-Ons	Temperature Monitoring
Alarms	Loss of Power, Low Power, Power Restore, No Power, Offline, Low Voltage, High Voltage
Manual Interface	Push Button Per Relay, Antenna Mode Toggle
Schedule Options	Sunset to Sunrise, Specific Times, Day of Week
Reporting	Power Readings, Proof of Performance, Command Log, Alarm History, Maintenance Log

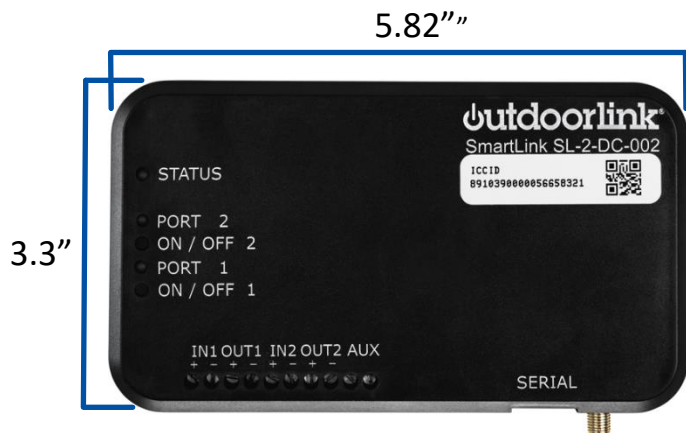
HARDWARE SPECIFICATIONS

2-Series-DC Controller

The Outdoorlink 2-Series-DC controller is designed for installation onto existing infrastructure or integration into third-party housing, such as utility boxes, shelters, or totems. The small form factor allows the controller to fit into smaller spaces for increased installation options. Multiple interfaces are available for device management.

Top View

Front View



Side View



Controller Interface

Marking	Description
STATUS	Cellular connectivity status
PORT 1	Confirmation that power is passing through to port 1
ON / OFF 1	Manual push button to turn port 1 on or off
PORT 2	Confirmation that power is passing through to port 2
ON / OFF 2	Manual push button to turn port 2 on or off
IN1	DC power IN to Port / Device 1
OUT1	DC power OUT to Port / Device 1
IN2	DC power IN to Port / Device 2
OUT2	DC power OUT to Port / Device 2
AUX	Auxiliary device connection (i.e. battery thermistor)
NONE	USB 2.0 Micro B USB connection for troubleshooting device
RJ45	Serial port for network connection
NONE	External antenna connection (SMA/F)

External Dimensions

Height	0.65 in.
Width	3.30 in.
Length	5.82 in.