



# CONTROLBRIGHT

Where Light meets the Cloud™

ControlBright is a revolutionary cloud controlled, remote access platform. Designed for the Acuity nLight® Eclipse® lighting control system, ControlBright enables secure, offsite access for techs and building owners alike.

The ControlBright Remote Access Gateway (Football), is a small cellular device, about the size of a deck of cards. This device is installed into the nECY metal enclosure, and connects via USB for power, OR via the 24v nECY power supply. When connected to the 24v nECY PSU, remote reboot functionality is available, providing a hard power cycle should the nECY become unresponsive.

The ControlBright portal allows the user to view their nECY's through a unified interface and connect to each nECY as required. All connectivity is secured via AES and SSL encryption.

## Features

- Compatible with nGWY2 and nECY systems
- Cloud-controlled, manage sites from anywhere
- All traffic encrypted via AES and SSL
- Remote hard powercycle built-in
- Powered via USB or external 6v-24v DC PSU
- Supports T-Mobile or AT&T cellular service
- Over-the-Air firmware updates

## Benefits

- Eliminate costly technician dispatches
- Enable faster support response time
- Allow non-responsive nECY units to be rebooted
- Cellular connectivity is not reliant on local networks

## Security

- Traffic between the user and cloud is protected using AES encryption
- Traffic between the nECY and the cloud is protected using AES encryption
- ControlBright Cloud Portal is protected using SSL encryption
- IT groups may request a list of required public IP's and Ports that are necessary for access, significantly reducing attack vectors



**CONTROLBRIGHT**



888-929-9936



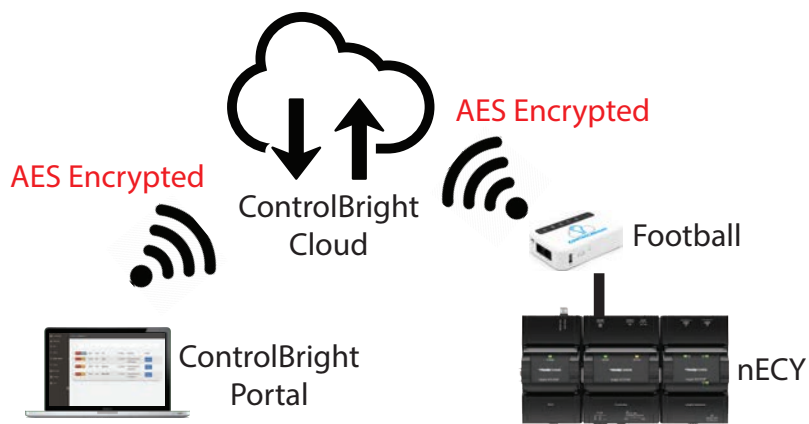
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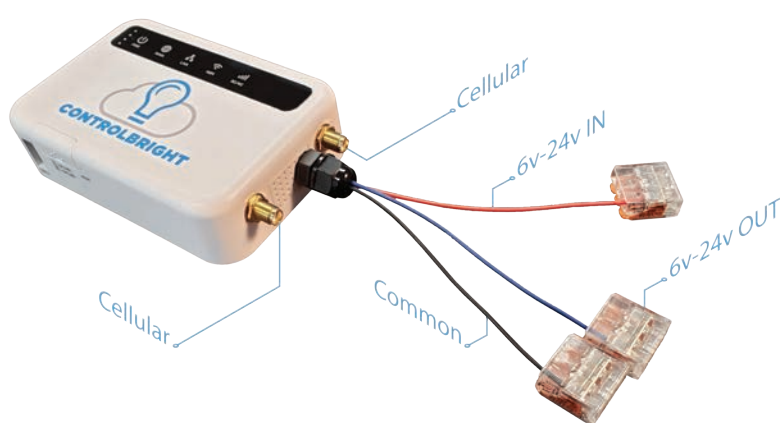
# Specifications



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## Football Specifications

- USB or 6v-24v DC Power Input
- LAN port supports DHCP Server
- WAN port accepts DHCP or static IP
- Cellular Connectivity via T-Mobile or AT&T
- 802.11b/g/n, including repeater mode
- Solid state, no moving parts
- 2.8"W x 4"D x 1"H



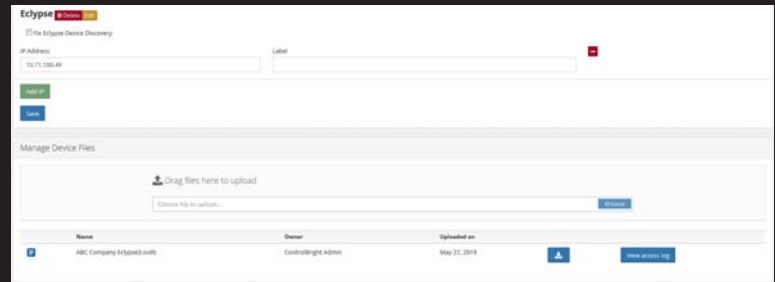
## Cloud Control Panel

- **SSL** Encrypted
- **Manage** multiple nECY's through a single interface
- **Access** Envysion, nLight Explorer, SiteView Energy
- **Sensorview** runs LOCALLY on the user's PC
- **Backup** database files w/ access logging

### Site Connections List

<input type="checkbox"/>	Name	Type	Serial	IP Address	Connect
<input type="checkbox"/>	School Building	Eclipse	70001	192.168.93.203	<a href="#">Connect</a>
<input type="checkbox"/>	Generic Office Building	Eclipse	E4956E-45-80-8D	10.128.71.20	<a href="#">Connect</a>
<input type="checkbox"/>	Generic Medical Office	Eclipse	E4956E-44-8E-A8	10.71.100.49	<a href="#">Connect</a>
<input type="checkbox"/>	Government Building	Eclipse	E4956E-44-8E-A3	10.128.11.77	<a href="#">Connect</a>
<input type="checkbox"/>	Conference Center	Eclipse	E4956E-44-8E-A5	192.168.8.165	<a href="#">Connect</a>

### Sensorview Database Backup



**“The ability for technical support to adjust, troubleshoot, and reboot our nECY remotely provides huge time and cost savings for our organization.”**

**- Bill Westervelt  
Facilities Manager**



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