

Energio - DBUC Series

Data, Time Keeping, Remote Interface Appliance

Created By

Global Lighting
& Controls



Features & Benefits:

- Can be wall mounted or just set on a shelf or counter.
- All components are pre-wired and UL listed.
- 3 versions: Data/Time Keeping back up, Remote Gateway, Remote Gateway with OpenADR interface.
- All 3 versions include 4, momentary dry contact inputs for analog devices (photocells, switches, etc.)

Product Description

The Energio DBUC provides remote access and/or acts as a battery back up to maintain the programming of an Energio system. For basic systems that do not need or require full time remote access the DBUC has a battery that is continually charged by a plug-in charger. In the event of a power outage the internal battery will last for multiple days and maintain 100% of the system programming information and accurate time for time scheduled events.

For systems requiring on demand remote access, the DBUC includes a WiFi to Energio network gateway. The gateway allows authorized personnel to access the system for control and programming.

An optional OpenADR 2.0 interface can also be added to the DBUC to allow utilities to send demand response commands to reduce consumption.

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OpenADR Device Specifications



Hardware

Intel Celeron Quad Core @2.9GHz | 8GB RAM | 60GB Storage | TPM 2.0
WiFi 6 | Bluetooth 5.2 | 1 x Gigabit Ethernet | 4 x USB Ports | 2 x 4K HDMI Ports
Internal NVMe slot can extend storage to 1TB

Operating System

Refined version of FreeBSD. UD manages building and maintaining the kernel and core/required packages. The OS and packages were designed to be easily field upgradeable and ensure that you configure once and run forever.

DBUC Power Requirements

No field wiring required. Plugs into standard 110V outlet.