

# ATX LED Hub

## SYSTEM HUB



### ATX LED Smart Hub

The ATX LED Hub includes the DABus and manages a smart lighting system using the proven and widely used IEC 62386 standard. See <https://www.dali-alliance.org/dali/standards.html> for more information. It can operate standalone or it can connect the DABus with the cloud. It assigns useful names to the physical addresses of each switch or driver, and allows all IEC 62386 features of the drivers to be configured by the user. If cloud enabled, it allows access to Alexa, Google, and Siri for home automation.

This Hub allows users to:

- assign persistent friendly names to each DABus switch or DABus driver
- synchronize names and status with Alexa / Google Home
- create/edit/view scenes and groups
- turn on/off any device, set brightness, fade rate, minimum/maximum levels
- create schedules and macros, support API calls
- connect with DMX devices
- control tunable white with DT8
- detect power outages and manage as needed

### Features

- DABus master with power supply
- SML case format - SML or DIN rail mounting
- Hue emulation
- Home automation for true white and color tunable lighting

### Key Specifications

Electrical/Operational	
Input voltage range	24 V to 56 V
Maximum operating	12 W
DABus Power supply	On-board with 0, 65, or 200 mA
Protection	Reverse protection and static protection
Operating temperature	0°C to 50°C
Photometrics/Optical	
DABus interface	Two lines per connector for DABus bus data
Device power source	Each connector allows power into the Hub
DMX option	optional DMX interface)

## Dimensions

External size	70 mm x 147 mm x 30 mm
Tabs	10 mm for Standard Push Pins
Horizontal between tabs	76.2 mm
Vertical between tabs	127 mm



## Part Numbering

