



# USER GUIDE



# Hi!



Thank you for your purchase of **PTS On-Air Light feat Beacon** or as it is more commonly known around our shop OALfB. OALfB at its core is a simple one-wire plug and play On-Air Light for an Axia Livewire eco-system.

A standard PoE network connection on your Axia switch (or a PoE injector) is all that's needed!

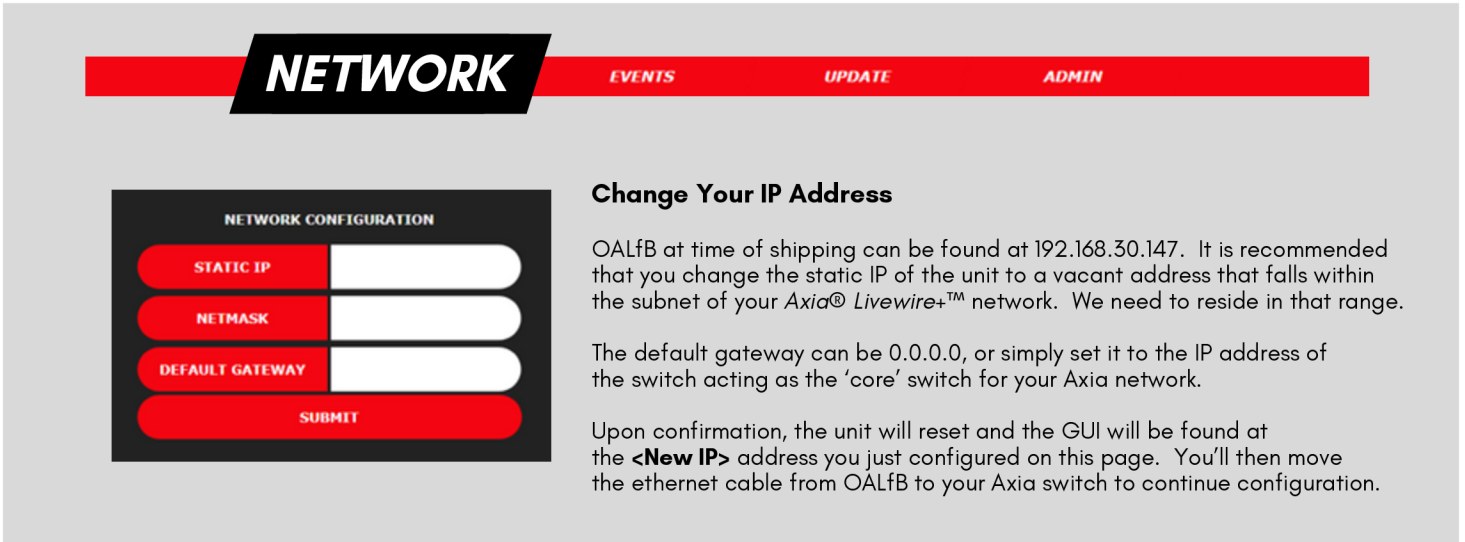
## Getting Started

- 1) Plug **PTS-On-Air Light feat Beacon** into a PoE enabled port (or a PoE injector). Standard PoE is fine. As is Cat5 cable. You'll need a laptop or PC that's on the same subnet as the default IP address of the unit for initial configuration.
- 2) Login. The default address for the web interface is **192.168.30.147**. Once you are presented with the Login prompt, enter your credentials. If you've ever used an *Axia® Livewire+™* product the default User/Pass will be quite familiar:

A screenshot of a web login interface. The title is 'LOGIN'. There are three input fields: the first is labeled 'USERNAME' and contains the text 'USER|'; the second is labeled 'PASSWORD' and is empty; the third is a red button labeled 'SUBMIT'.

# Configuration

You will see a total of 4 navigation tabs in the header bar of the OALfB GUI. Below we will cover off what you will find / configure in each of the tabs.




## Creating An Event

When first visiting the 'Events' page, you will be presented with the <+> button. Click it to enter the Event Creation page.

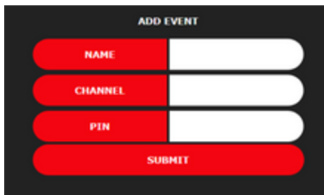


## Add Event

The 'Name' field is user definable. This is simply for your reference as to what the event you are creating is monitoring. ie: CR Monitor, Mic 1, Phone Call, etc.

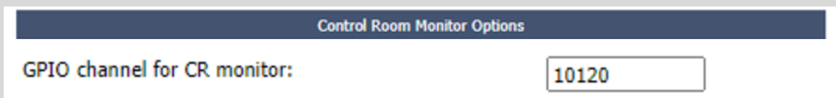
The 'Channel' field is where you add the *Livewire+™* channel you wish to monitor over the multi-cast network. OALfB is a passive monitor of the network, it does not inject any packets into the multicast network. It just listens.

The 'PIN' field is where you select the *Livewire+™* GPIO pin you wish to monitor over the network. 99% of the time this will be set to the number '1', but check the Axia documentation for your specific source type, or if you are **manually** setting a specific PIN in Pathfinder, Pathfinder Core PRO, or a VX system - ensure that the PIN being sent and the PIN entered here for monitoring are entered consistently.

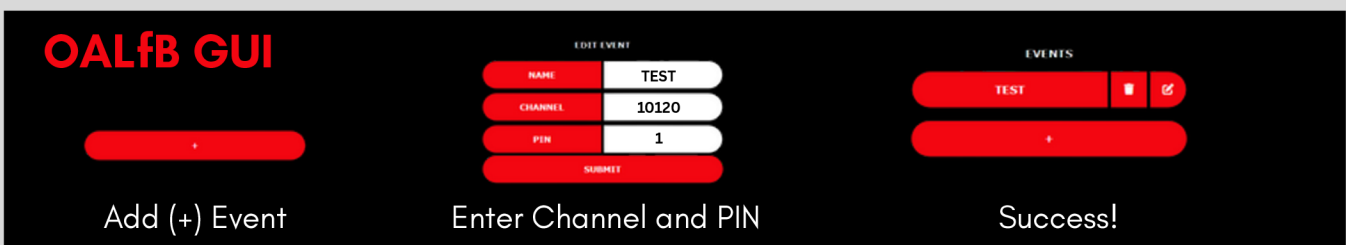


Sample configuration: OALfB monitors Axia Fusion console for CR mute status ie: "Live Studio"

## Console GUI



\*Axia Fusion console GUI illustrated (Navigate to "Shows" then "Monitor Section")



**NEW UNIT NAME**

NEW UNIT NAME

SUBMIT

---

**NEW USERNAME**

NEW USERNAME

SUBMIT

---

**NEW PASSWORD**

NEW PASSWORD

REPEAT PASSWORD

SUBMIT

**Unit Name.**

Editing this field will change the persistent name of the unit that is displayed in the bottom left hand footer of the user GUI. Very handy if setting up and configuring multiple units at a site for ease of reference at a quick glance.

**Username.**

Editing this field will change the default username of the unit (the one you use when logging into the GUI).

**Password.**

Editing these fields will set a password for the unit. Make sure you write it down! A factory reset will be required to return the unit to default credentials if you lose it.

BANK 1: BEACON\_VERSION\_1.1.5

BANK 2: BEACON\_VERSION\_1.1.5

SUBMIT

**Bank Control**

Choose which Firmware slot is actively running on your OALFB unit. The active Firmware version is persistently displayed in the bottom right of the GUI Footer for quick reference.

PICK FILE

Choose File No file chosen

SUBMIT

**File Management**

Upload a new Firmware to your OALFB. The upload will overwrite the currently 'inactive' slot.

\*\*\*Note\*\*\*

If you ever forget the IP address or user configured credentials to log in to the OALFB GUI, there is a Factory Reset button on the PCB board inside the unit. Depressing the button for a minimum of 5 seconds while the unit is powered on should restore default user/pass credentials and the factory default IP address.

# Enjoy!



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## Manual Changelog

v1.0 - May 2025 - Initial Release

v1.1 - Sept 2025 - Updates GUI and Header graphics to match v1.1.5 firmware

v1.2 - Nov 2025 - Update changelog for v1.2.0 firmware

## Firmware Changelog

v1.1.0 - May 2025 - Initial Release

v1.1.5 - Sept 2025 + unifies Beacon and OALfB firmware.

- + Adds alternate PCB support.

- removes port :8080 requirement for GUI access

v1.2.0 - Nov 2025 + bank swap adjustments

- + minor front end fixes