IPCOMM-POE

WIRELESS VIDEO TRANSMITTER

OPERATIONS MANUAL

VERSION 1.0 - JUNE 2023

5GHz

PoE+ CAPABLE
PoE +

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Table of Content

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Introduction

Welcome to the IPCOMM-POE Operations Manual.

In an era marked by the wireless revolution, we present a groundbreaking solution that has transformed live streaming possibilities. The IPCOMM-POE empowers users to wirelessly transmit video content flawlessly, making it an essential tool for video creators.

By injecting PoE+ power into any camera through either a DC12V source or an NPF-Battery (sold separately), the IPCOMM-POE enables seamless transmission of IP video and IP control. With its remarkable range extending as far as your Wi-Fi router can reach, this solution revolutionizes on-the-go broadcasting and non-mounting setups.

Suggested Applications

LIVE PRODUCTION   HOUSE OF WORSHIP   VIDEO CONFERENCE   EDUCATION   SPORTS

Safety & Operational Guide

	CAUTION:	
⚡	RISK OF ELECTRIC SHOCK. DO NOT OPEN.	⚠

CAUTION:
TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK)
NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

WARNING
This symbol indicates that dangerous voltage consisting a risk of electric shock is present within this unit.

PRECAUTION
This exclamation point symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

WARNING

To prevent damage which may result in fire or electric shock hazard, do not expose this appliance to rain or moisture.

1. Be sure to use only the standard adapter that is specified in the specification sheet. Using any other adapter could cause fire, electrical shock, or damage to the product.

2. Incorrectly connecting the power supply or replacing battery may cause explosion,cause excessive heat or fire

3. Securely plug the power cord into the power receptacle. Insecure connection may cause fire.

4. Do not place conductive objects (e.g. screw drivers, coins, metal items, etc.) or containers filled with water on top of the camera. Doing so may cause personal injury due to fire, electric shock, or falling objects.

5. Do not install the unit in humid, dusty, or sooty locations. Doing so may cause fire or electric shock

6. If any unusual smells or smoke come from the unit, stop using the product. Immediately disconnect the power source and contact the service center. Continued use in such a condition may cause fire or electric shock.

7. If this product fails to operate normally, contact the nearest service center. Never disassemble or modify this product in any way.

8. When cleaning, do not spray water directly onto parts of the product. Doing so may cause fire or electric shock.

Safety & Operational Guide (cont.)

PRECAUTION

Please read this Operation Guide before installing and using the camera & retain this copy for your reference.

1. Always follow the instructions in the operations guide when applying power. Fire and equipment damage can occur if power is applied incorrectly. For the correct power supply,refer to the specifications page.

2. Do not use camera if fumes, smoke or a strange odor is emitted from the camera, or if it seems not functional correctly. Disconnect the power source immediately and consult with your supplier.

3. Do not use the camera in extreme environments where high temperatures or high humidity exists. Use the camera under conditions where temperatures are between 32°F ~ 104°F, and humidity is below 90%.

4. If installed close to a TV, radio transmitter, magnet, electric motor transformer or audio speakers the magnetic field generated may interfere with or distort the image.

5. Try to avoid fluorescent light reflections, unstable light conditions, direct pointing toward the sun. Use caution when operating the camera in the vicinity of spotlights or other bright lights and light reflecting objects.

6. To prevent damage, do not drop the camera or subject it to strong shock or vibration.

Package Contents

1 - IPCOMM-POE
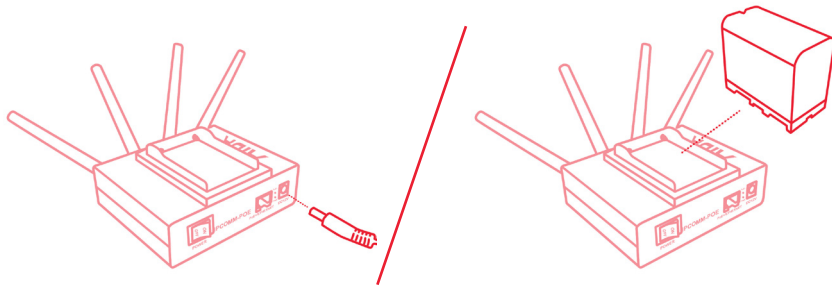**2- Power Adapter & Cable**
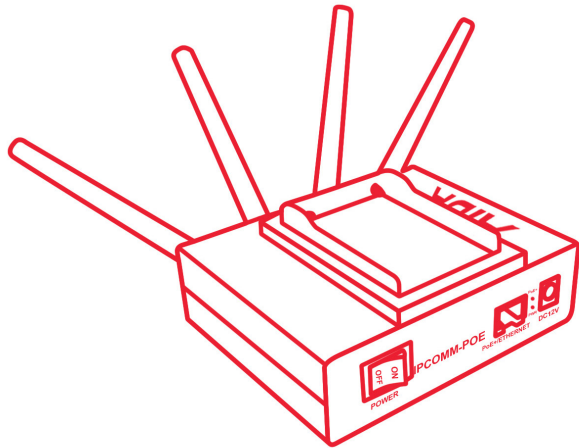
IPCOMM-POE
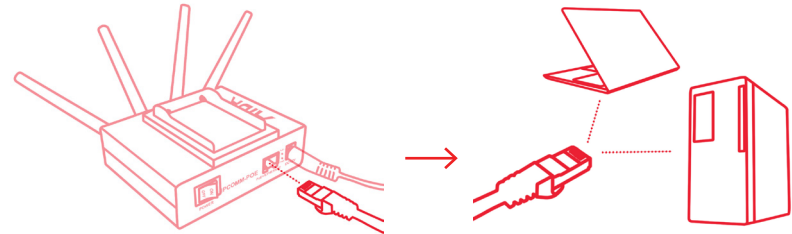
Power Adapter & Cable

Quick Start Guide

STEP 1: Connect the IPCOMM-POE to the standard DC12V plug, or NPF Battery attachment*.

(*not included)

STEP 2: Connect RJ45 cable to IPCOMM-POE, and other end to a Notebook, Mac, or PC. Turn the device Power switch to **ON**.
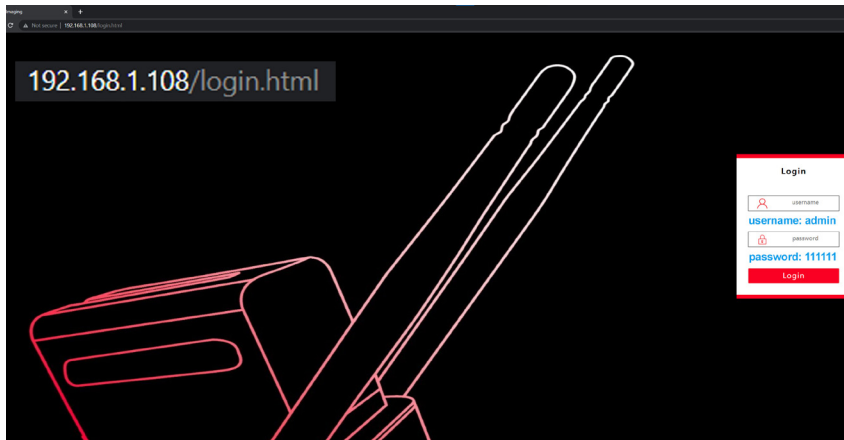
*Please make sure the port on the computer is set to DHCP.

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Quick Start Guide (cont.)

STEP 3: Open an internet web browser and connect to the IP Address: **192.168.1.108.** When performed
correctly, you will see a pop up login panel.

Login with:
Username: **admin**
Password: **111111**

STEP 3a: Follow the instructions on the screen. Find your router and enter the WiFi password if enabled in the Preshared Key Slot. Hit connect the continue setup.
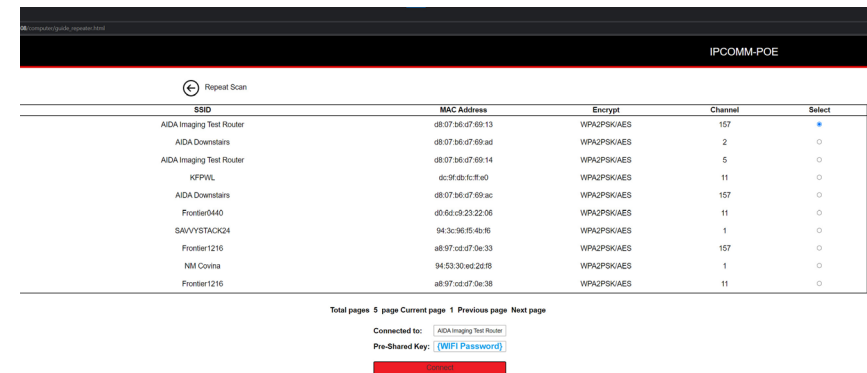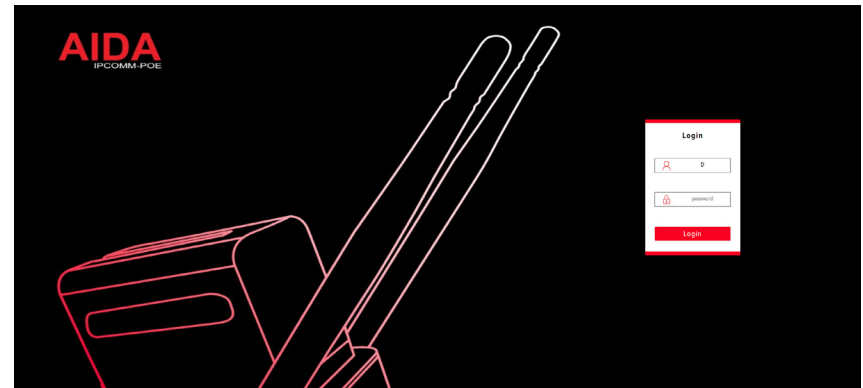
Quick Start Guide (cont.)

STEP 3b: Wait for the timer to completely finish. Exiting or refreshing the screen may result in a loss of connection, which will require you to restart the installation process starting at Step 3.
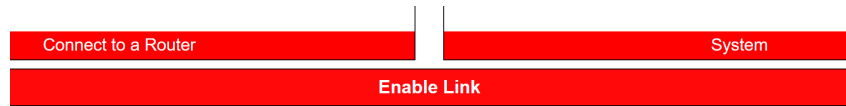

STEP 4: Re-login into the IPCOMM-POE after completing Step 3b's bootup with the same credentials.
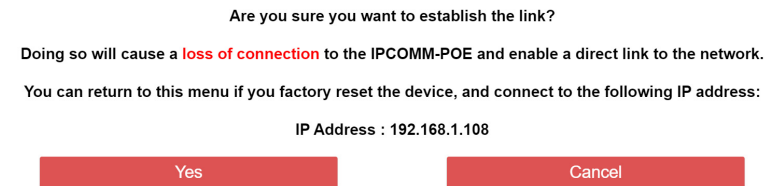
Quick Start Guide (cont.)

STEP 4a: You can change your router or settings of the IPCOMM-POE. When ready, click **ENABLE LINK** to fully dedicate the IPCOMM-POE to the network.

STEP 4b: Click **YES** to fully connect.

Connect to a Router	System
Enable Link	

Are you sure you want to establish the link?

Doing so will cause a **loss of connection** to the IPCOMM-POE and enable a direct link to the network.

You can return to this menu if you factory reset the device, and connect to the following IP address:

IP Address : 192.168.1.108

Yes	Cancel

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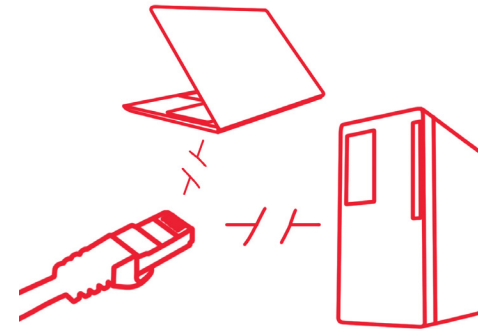AIDA

Quick Start Guide (cont.)

STEP 4c: Wait for the page the finish. It is normal to lose signal in areas with a large concentration of routers (i.e tradeshows).

When the timer completes, the page will redirect to the Login Portal.

Status:Connected to "(AIDA Imaging Test Router)" ●

The IPCOMM-POE has successfully established a link to your network.

The device will now restart.

Please wait 27 seconds...

Connect to a Router   System

Enable Link
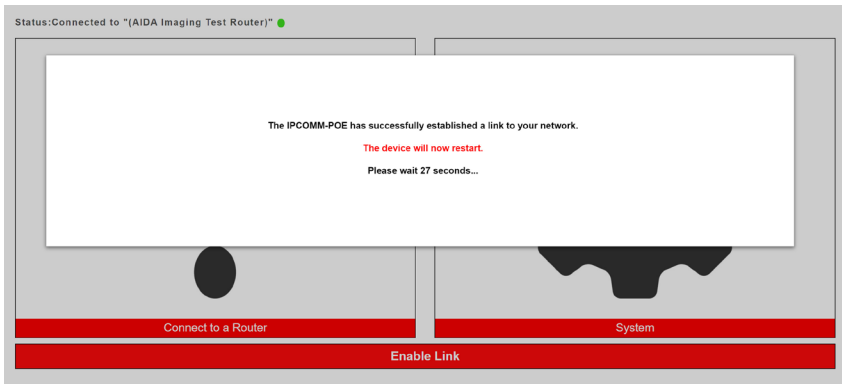
STEP 5: Remove RJ45 from your computer.

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Quick Start Guide (cont.)

STEP 6: Plug in the RJ45 end into your camera. If the camera is PoE+ compatible, the IPCOMM-POE will power the device.
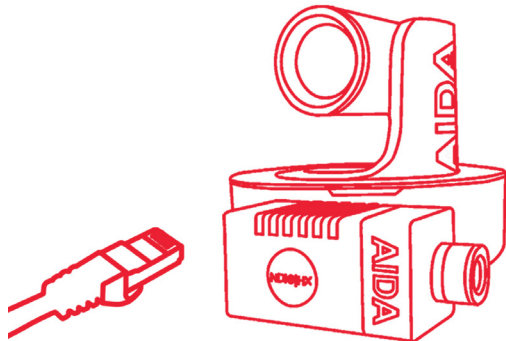
FACTORY RESET: To reset the IPCOMM-POE, please use a small pin or stick and hold the **RESET** button located near the battery indicator for 30 seconds.

Release the RESET button and allow the IPCOMM-POE a few seconds to reboot.

If performed correctly, the IPCOMM-POE will be restored back to factory settings and begin default initialization setup **(STEP 3).**

Support & Troubleshooting

Please feel free to visit our website for more support at **aidaimaging.com/support**.

For additional operation manuals and specificication sheets for all our other products, please visit **aidaimaging.com/download**.

Want to reach out to us?

Contact us directly by phone at US: **+1 (909) 333-7421** or our Toll-Free Line at **(844) 631-8367**

Email address: **support@aidaimaging.com** / **info@aidaimaging.com**

Normal Business Hours: **Monday - Friday** from **8 am - 5 pm**, excluding major U.S. holidays and events

Please feel free to subscribe to our newsletter which keeps you up to date on the latest news, product launches, and firmware updates from AIDA Imaging at **https://bit.ly/3pyyShp**

Warranty & Repair

AIDA Imaging stands behind the quality of its cameras and accessories, providing a comprehensive warranty for a period of **two years from the date of purchase.** This warranty ensures that the products are free from manufacturer defects in materials and workmanship under normal use conditions. To apply for warranty coverage, the original purchaser must present valid proof of purchase, such as a sales receipt or invoice, indicating the purchase date from an authorized AIDA dealer.

Please note that failure to provide sufficient proof of purchase may result in the denial of warranty coverage. However, if a valid warranty claim is established, AIDA Imaging will, at its sole discretion, undertake the necessary repairs, replace the defective product, or offer an equivalent product as a replacement.

It is important to understand that the warranty does not cover damages caused by misuse, abuse, negligence, unauthorized modifications, or normal wear and tear. Additionally, any repairs or alterations performed by unauthorized service providers will void the warranty. If proof of purchase cannot be provided during a warranty claim, AIDA Imaging reserves the right to withhold warranty coverage, potentially resulting in labor and parts charges to the consumer. For a comprehensive understanding of the warranty terms, conditions, limitations, and exclusions, we invite you to visit our official website at **aidaimaging.com/warranty.**

At AIDA Imaging, we are committed to ensuring customer satisfaction and product reliability. Should you encounter any issues covered by the warranty, please contact our dedicated customer service team, who will guide you through the warranty claim process and provide the necessary support to resolve your concerns.

Thank you for choosing the IPCOMM-POE as your wireless transmission solution. We are committed to providing you with a reliable and innovative product that meets your broadcasting needs.

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We take pride in the quality and compliance of our products. The IPCOMM-POE is manufactured with the following certifications:

FC CE HEVC UK CA KC

For any inquiries, technical support, or further assistance, please don't hesitate to contact our customer service team at support@aidaimaging.com.