Quick Start Guide

3-Phase Electricity Monitoring System (includes Gateway)

with Wireless Mesh connectivity

Model: E5B-M-GWE3 / E5B-M-GWE3-SUB

For applications not exceeding 600VAC

Before Getting Started

This Quick Start Guide provides very high level installation instructions. Detailed installation instructions are available in the Product Guide at eyedro.com/support

This product is intended for indoor use only

Installation may require the cover of the main electrical panel to be removed while some wires are still electrified. Even when the main breaker has been turned 'OFF' certain areas of the panel may still be dangerous and carry the risk of shock, burn, and electrocution. Installation should be performed by a qualified electrician. DO NOT attempt installation unless you know where electrified areas within the panel are.

Notes:

1. Always use the AC power adapter that came with your E5B-M-GWE3(-SUB) system.

2. Do not plug your Eyedro power adapter into an Uninterruptible Power Supply (UPS) as this will result in incorrect measurements.

3. The AC power adapter must be powered via a circuit that is downstream of the panel where the current sensors are installed.

Important: This product contains no user serviceable components. Do not attempt to open the case of the unit or tamper with the internal components. Doing so will void the product warranty.

Limited One Year Warranty

Full warranty details are available in the Product Guide at eyedro.com/support.
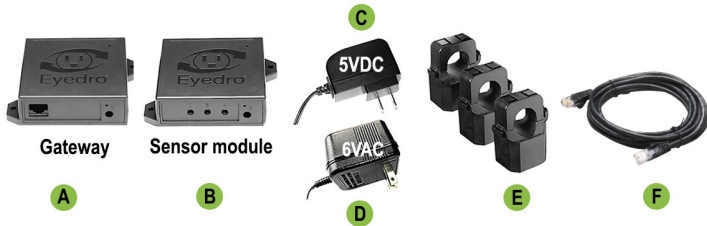
eyedro.com/support

Online Support Resources

Visit **eyedro.com/support** for online product setup wizard, user manuals, videos, and various support resources

Visit **eyedro.com** for any questions or comments. We value your feedback.

1. Verify Package Contents

	Qty.	Description
A	1	Eyedro gateway module
B	1	Eyedro sensor module (3 port)
C	1	5VDC power adapter (for gateway)
D	1	6VAC power adapter (for sensor)
E	3	200A current sensor **(Sensors NOT included with –SUB system)**
F	1	1m (3ft) Ethernet cable

2. Record Serial Number:
(located under barcode on module)

Gateway SN:	_ _ _	-	_ _ _ _ _
Sensor SN:	_ _ _	**-**	_ _ _ _ _

4. Create a MyEyedro User Account

4.1 Go to **my.eyedro.com** to create your online account (or log in if you have an existing account).
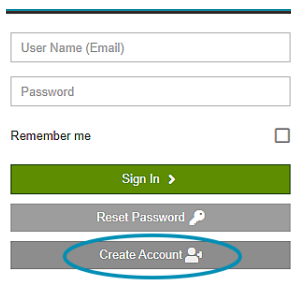
4.2 Add the device to your user account: go to Configuration, select Devices then enter the serial number you recorded in Step 2.

4.3 ENJOY! Log into MyEyedro as often as you like to view your electricity consumption.

4.4 For more details about the MyEyedro cloud service, review the MyEyedro User Guide located at **eyedro.com/support**

3. Install Hardware

3.1 Install current sensors on the line[1] conductor of the circuit(s) to be monitored.
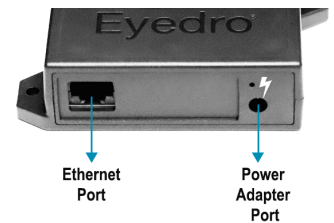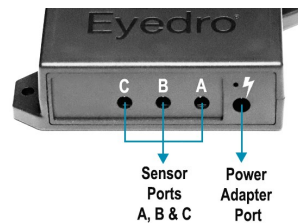
[1]**Line/Live/Hot conductor(s)**

3.2 Connect one end of the supplied Ethernet cable to an open port on your router.

3.3 Connect current sensors and **6VAC** power adapter to the **sensor module**.

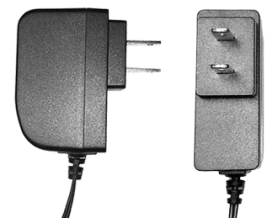**3.4** Connect Ethernet cable and **5VDC** power adapter to the **gateway module**.

Sensor Ports A, B & C — Power Adapter Port — Ethernet Port — Power Adapter Port

Always use the correct power adapter!

Use the **5VDC** power adapter with the **Gateway** module:

5VDC POWER ADAPTER

Use the **6VAC** power adapter with the **Sensor module**:

6VAC POWER ADAPTER

Support manuals and videos: Eyedro.com/support