



Quick Start Guide

Pulse Monitoring System
with Ethernet/Wi-Fi (2.4GHz) connectivity

Model: E5B-EW-P2



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

Eyedro Pulse Monitors are intended to interface with the following pulse meter output formats:

Form A (K_V) dry contact pulses
5V DC wetting value
Rising or falling edge detection (default is rising edge)
Minimum pulse width is 5ms
Maximum frequency is 100Hz

NOTE: A higher wetting value (up to 24V) can be achieved by connecting a separate DC power supply (not provided) to input port C of the Eyedro Pulse Monitor module. The mating connector for port C is a 1.65mm (i.d) x 3.5mm (o.d) x 9mm (length) barrel plug with center pin positive.

Online Support Resources

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



eyedro.com/support

Limited One Year Warranty

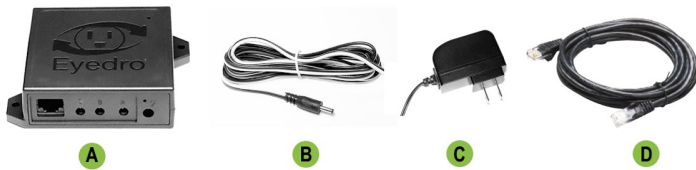
Full warranty details are available in the Product Guide at eyedro.com/support.

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.



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

1. Verify Package Contents



	Quantity	Description
A	1	Eyedro pulse module
B	2	Pulse interface cables
C	1	5VDC power adapter
D	1	3m (10ft) Ethernet cable

2. Record Serial Number:

(located under barcode on module)

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4. Connect Device to the Internet

4.1 If **connecting by Ethernet**, connect one end of the supplied Ethernet cable to an open port on your router and the other end to the Eyedro module. **Ethernet cable must be connected before powering device**

4.2 If **connecting by Wi-Fi (2.4GHz)**, use your computer or mobile device to connect to the Wi-Fi network created by your Eyedro: **Eyedro [Serial#]**.

4.2.1 Open a browser tab and go to **eyedro.com/setup**.

Eyedro Wi-Fi Settings

Network (SSID):

Show Password:

Password (Key):

4.2.2 From the Wi-Fi Settings page, enter the **name** (Network SSID) and **password** (Key) for the Wi-Fi network in your building. Click **Connect**.

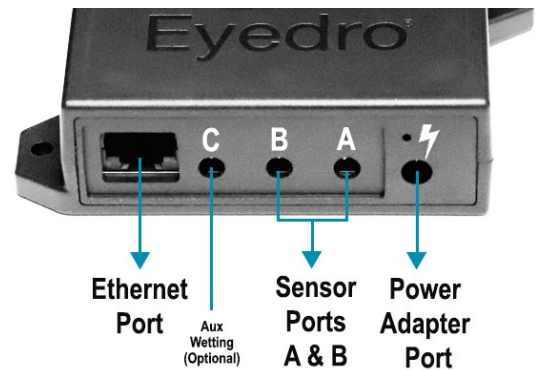
4.2.3 Reconnect your mobile device or computer to the network that you just passed to your Eyedro.

3. Install Hardware

3.1 Connect pulse interface cable to the output of the pulse meter.

- **Black** wire of the pulse cable to the **K** output
- **White** wire of the pulse cable to the **Y** output

3.2 Connect pulse cables, Ethernet cable (if using) and power adapter to the Eyedro module.



5. Create a MyEyedro User Account

5.1 Go to **my.eyedro.com** to create your online account (or log in if you have an existing account).

User Name (Email)

Password

Remember me

5.2 Add the device to your user account: go to Configuration, select Devices then enter the serial number you recorded in Step 2.

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

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