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## Quick Start Guide

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

**E5B-EW-P2**



## 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](http://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<sub>V</sub>) 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](http://eyedro.com/support) for online product setup wizard, user manuals, videos, and various support resources



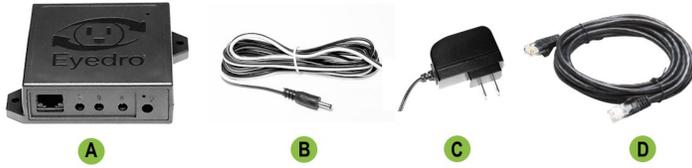
[eyedro.com/support](http://eyedro.com/support)

## Limited One Year Warranty

Full warranty details are available in the Product Guide at [eyedro.com/support](http://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.

## 1. Verify Package Contents



	Quantity	Description
<b>A</b>	1	Eyedro pulse module
<b>B</b>	2	Pulse interface cables
<b>C</b>	1	5VDC power adapter
<b>D</b>	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):

Connect

**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**.

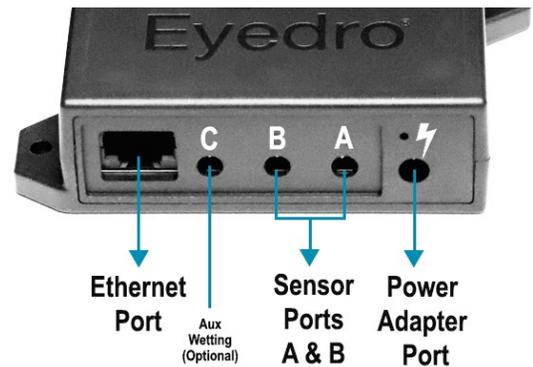
**4.2.3** Reconnect your mobile device or computer to the network that you just passed to your Eyedro.

## 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).

Remember me

Sign In >

Reset Password 🔑

Create Account 👤

**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**