

uno[®]
lite

Quick Settings Manual

Model: UNO-LWD

Version: 0.1b

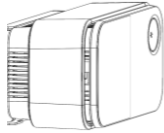


Reversion

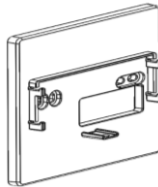
Date	Version	Description
2024/ 10 / 09	0.1b	Initial

What's Included

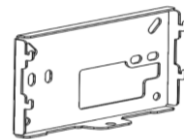
UNOlite



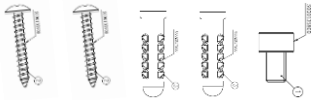
Surface / Drywall mount



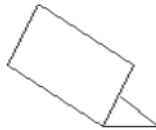
Electrical box mount



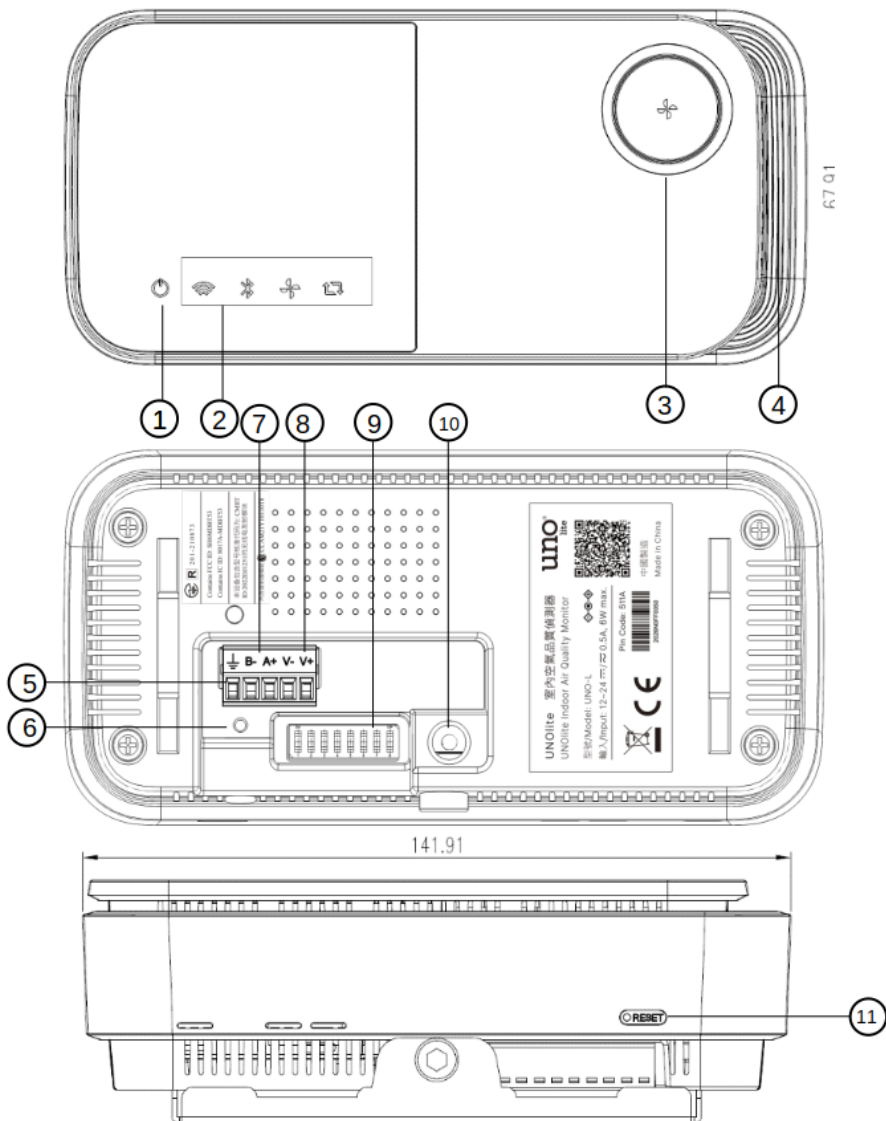
Drywall screws
and anchors (1 pairs)



Quick start guide



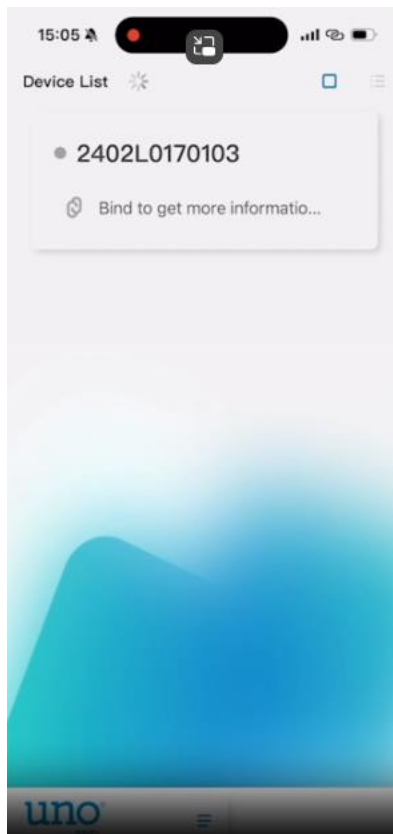
Device Introduction



- | | |
|------------------------|-------------------------------------|
| ① Power LED | ⑦ RS-485 |
| ② Status LED | ⑧ Direct Wiring (12-24VDC or 24VAC) |
| ③ Switch Button | ⑨ DIP Switch |
| ④ IAQ RGB LED | ⑩ Power Adapter Hole |
| ⑤ GND | ⑪ Hardware Reset |
| ⑥ Factory Reset Button | |

More information can be in UNO Resources Center <https://isdweb.deltaww.com/resources>.

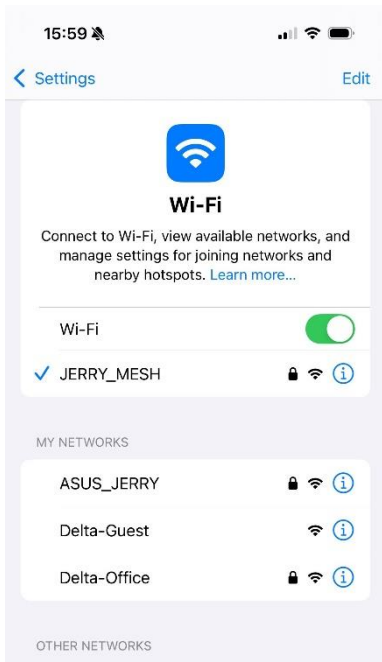
Quick Settings



1. Turn on Bluetooth and allow sharing location permission.
2. Install UNO IAQ App.

3. Open App and click UNO device.

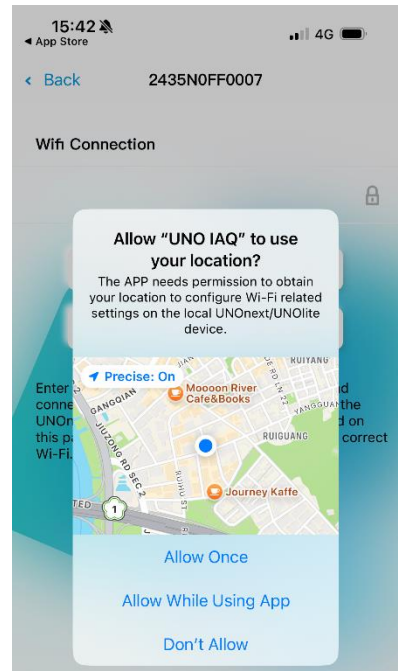
4. Click [Bind] and press the physical button on the UNO device to bind.



5. The iPhone needs to connect to a nearby WiFi AP.



6. Click WiFi icon on the bottom-left of the scanned device to set WiFi.



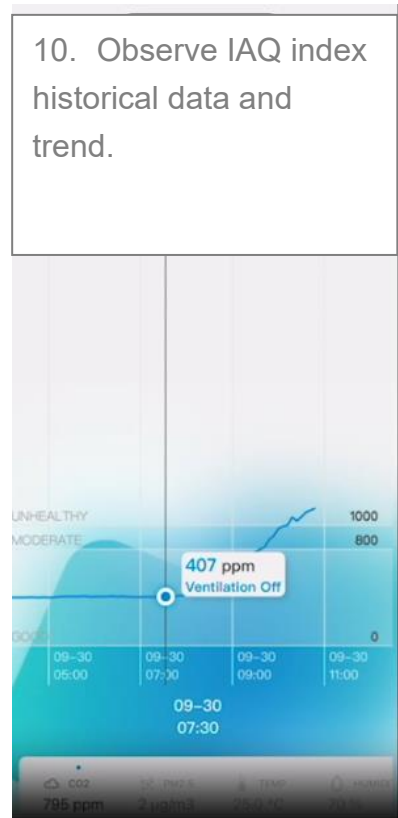
7. Click [Allow While Using APP].



8. Input WiFi password and click [Send], and then the UNO device WiFi will be connected.



9. After the WiFi connected, any sensor card can be clicked to see the trend.



10. Observe IAQ index historical data and trend.

LED Description

IAQ LED Indicator:

Standard operation	Description
Breathing light BLUE	Device is booting
Breathing light GREEN	Indoor air quality is good
Breathing light YELLOW	Indoor air quality is moderate
Breathing light RED	Indoor air quality is unhealthy
Breathing light PURPLE I	Indoor air quality is very unhealthy
Steady OFF	Device is in DIM mode

Indoor air quality indicator description*

Indoor air quality indicator color (status)	PM2.5 ($\mu\text{g}/\text{m}^3$)	PM10 ($\mu\text{g}/\text{m}^3$)	CO ₂ (ppm)
Green (Good)	0-28	0-60	400-800
Yellow (Moderate)	29-35	61-75	801-1000
Red (Bad)	36-140	76-300	1001-4000
Purple (Polluted)	>140	>300	>4000

*To avoid confusing customers, this indicator only reflects the excess of particle and co2 sensors
Troubleshooting of Settings

Key	Description
Hardware reset ⑪	Reboot device
Factory reset ⑥	Click this button 3 times within 2 seconds to trigger a factory reset. The values below will be restored to default: <ul style="list-style-type: none">▪ Modbus baud rate▪ Wi-Fi MQTT broker settings (UNO-LW/LWD)▪ CO₂ auto baseline calibration is ON▪ Sensor calibration settings▪ BLE mesh setting
Switch button ③	ON/OFF IAQ and status LED (Enter or leave DIM mode)

Note: Use a paper clip to press the keys

Warning

- To reduce safety risks, always use service personnel from the manufacturer or service provider, or other qualified personnel for installation and maintenance.
- Make sure the power is OFF during installation or maintenance.
- DO NOT tamper with or use nonofficial spare parts for repair or maintenance.
- DO NOT use the device in environments with high humidity or possible direct exposure to water.
- DO NOT use the device in an outdoor environment.
- DO NOT use the device near heat sources such as radiators, furnaces, ovens, or stoves.
- When the DIP switch and terminal block behind the product are changed, be sure to power off and then power on after setting.
- Do not force the connector into the port. Check the port for foreign object obstruction.
- If the product is damaged due to human operation, such as inserting the wrong pin, or not connecting the power in accordance with the power input specifications provided in the data sheet, it is not liable for warranty.

Installation

The UNOLite can be mounted on a concrete block wall, drywall, ceiling, or to an electrical box. For detailed instructions on the installation, power, and connectivity setup, please visit our support center website at <https://isdweb.deltaww.com/resources/> or scan the QR code below.



APP



iOS APP



Android APP



Android APK Link



UNOweb

(UNO-LWD)

Warranty

Delta provides a 1-year limited manufacturer warranty on the UNOlite. To obtain a copy of the warranty for this product, please visit

<https://isdweb.deltaww.com/resources/warranty.html> or scan the QR code below



Technique Support

For frequently asked questions about the UNO series sensors, please visit the FAQ webpage at <https://isdweb.deltaww.com/resources/faq/index.html> or scan the QR code below.



The CO₂ sensor uses an Automatic Baseline Calibration (ABC) algorithm to maintain accuracy. If the component encounters vibration when it is reinstalled in a different place, values may drift. Please keep operation for weeks to find the baseline in this case.

[Note] Follow the instructions below to facilitate the automatic calibration of CO₂ components.

- This product needs a continuous power supply, please install it in a fixed position.
- The indoor environment reaches the level of the outdoor environment for four consecutive hours each week.

[Note] The temperature module built into this product has been calibrated in the factory, but the accuracy may be impacted by the installation environment, such as nearness to a heat source or high air flow. To get more accuracy, calibrate the product after installation. Wait for one hour after installation for calibration. User can use APP's engineer mode to calibrate it.



For additional support,
please contact your sales representative
or email us at uno.service@deltaww.com