

# WTHM IoT

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None

None

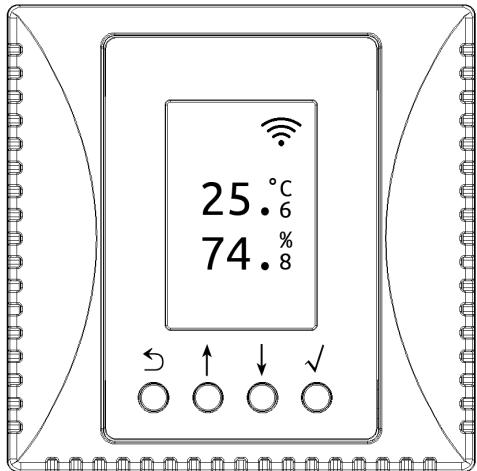
None

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# 1.



WTHM IoT Monigear

WTHM

WCO2

WVOC TVOC

WTHM IoT 2.4G Wi-Fi USB Type-C 5V

WTHM IoT Modbus TCP, SNMP, BACnet, and MQTT

WTHM IoT AWS/Azure/Tuya IoT cloud Home Assistant, IFTTT, Email

FCC/CE/RoHS

# 2.

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## 2.1

---

- -25 ~ +65 °C
  - ±0.2 °C (@ 0 ~ 65 °C), ±0.5 °C (@ )
  - ±0.4 °C (@ 0 ~ 65 °C), ±0.8 °C (@ )
- 

- 0 ~ 100 %RH
- ±2 %RH (@ 10 ~ 90 %RH), ±3 %RH (@ )
- ±3.5 %RH (@ 10 ~ 90 %RH), ±5%RH (@ )

## 2.2

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- USB Type-C 5V 100mA 200mA
- DC DC12V DC9~28V

## 2.3 WLAN

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IEEE 802.11 b/g/n 2.4 GHz Wi-Fi

## 2.4 TTL 3.3V UART

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TXD Transmit pin

RXD Receive pin

GND Signal ground pin

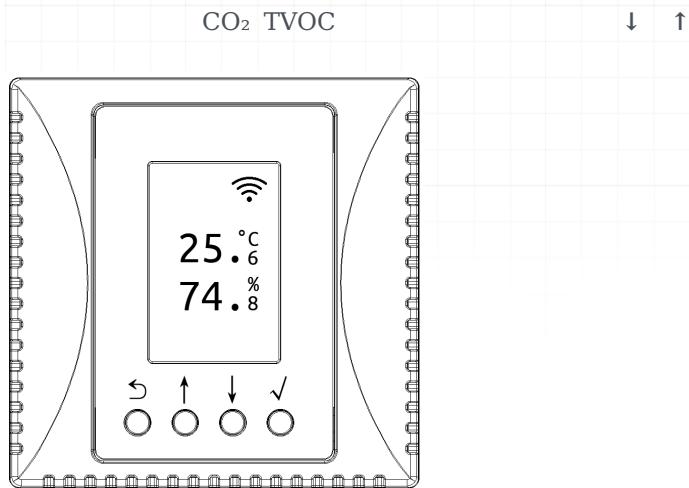
## 2.5

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- x x 86 x 86 x 43mm

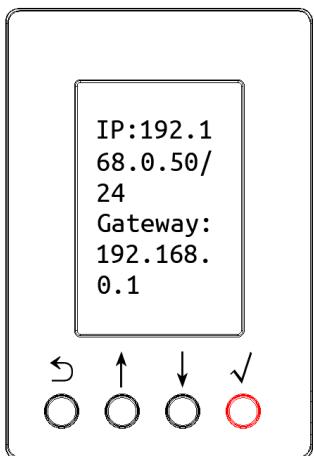
# 3.

## 3.1



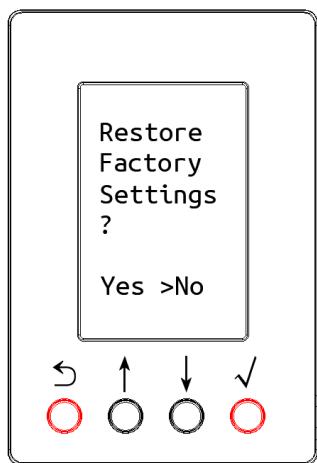
## 3.2

✓ 1 ip MAC Wi-Fi



## 3.3

○ ✓ 5



# 4. Wi-Fi

WTHM

Wi-Fi

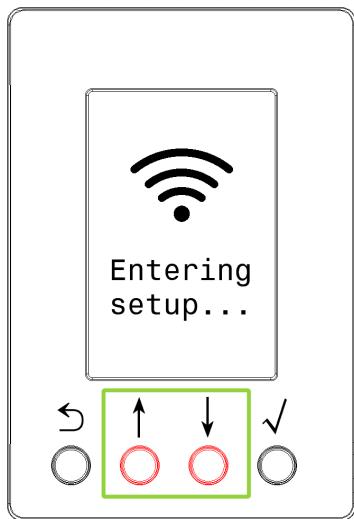
Wi-Fi AP

SSID

⚠ WTHM IEEE 802.11 b/g/n 2.4 GHz Wi-Fi 5G Wi-Fi

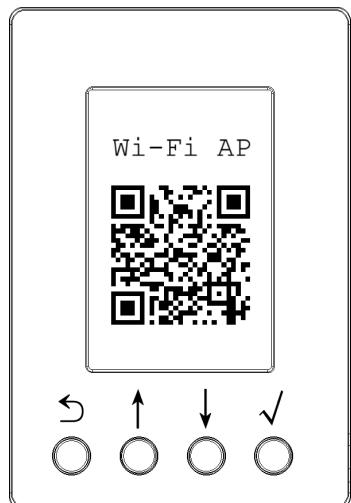
## 4.1 1.

WTHM ↑ ↓ 3 Wi-Fi "Entering setup..."



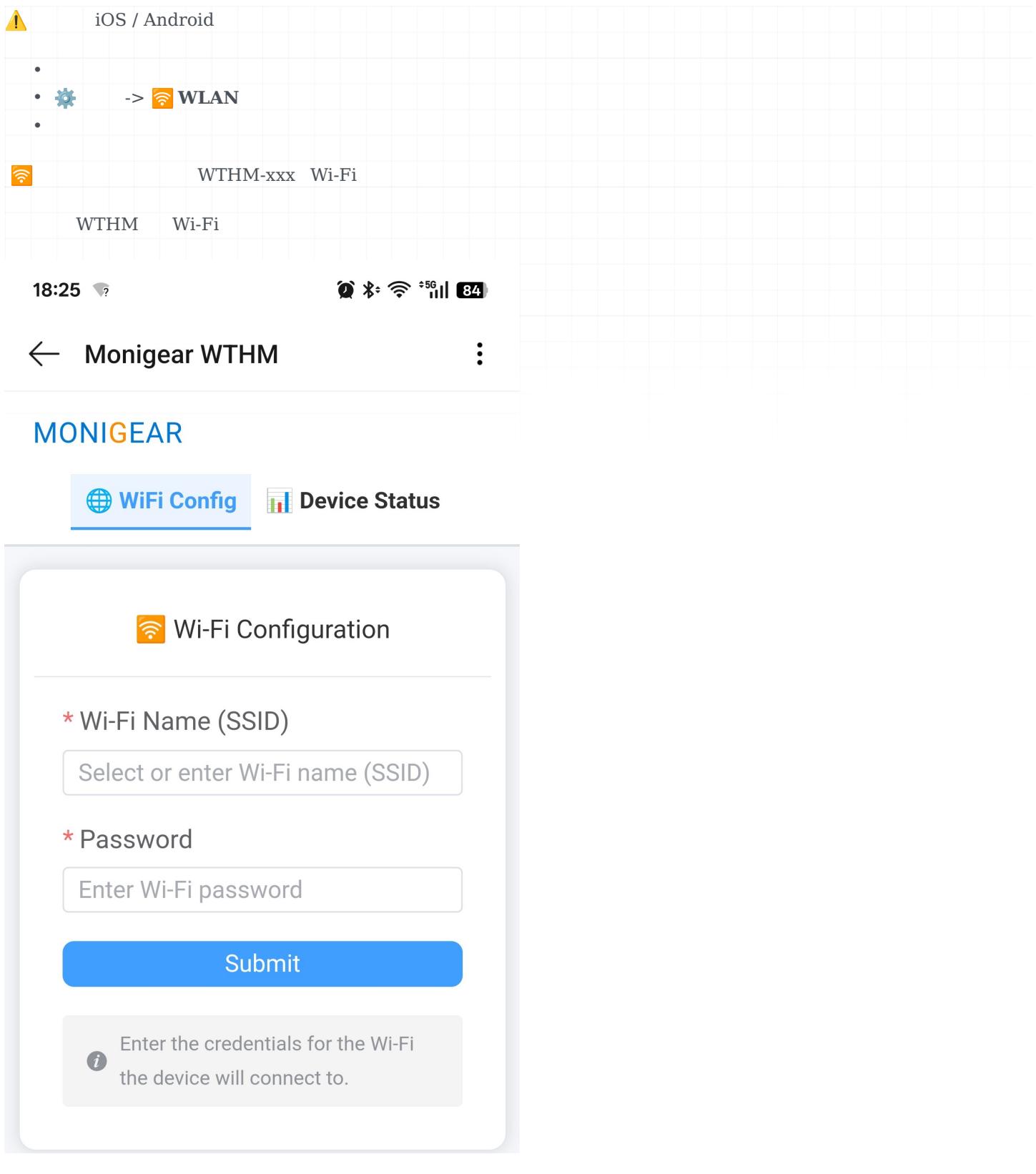
Wi-Fi AP

Wi-Fi



## 4.2 2. Pad

Pad



### 4.3 3. Wi-Fi

WTHM

Wi-Fi

Wi-Fi

#### Wi-Fi

(Personal Security Protocols) Wi-Fi (AP)

- WPA-Personal / WPA2-Personal ( PSK, Pre-Shared Key)
  - WPA3-Personal ( SAE, Simultaneous Authentication of Equals)
  - WPA2/WPA3 / (Mixed/Transition Mode)
- 
- (Enterprise Authentication) WPA/WPA2/WPA3-Enterprise ( 802.1X/EAP)
  - (Open / Unsecured Networks)
  - WEP (Legacy WEP protocol)