

WTHM IoT

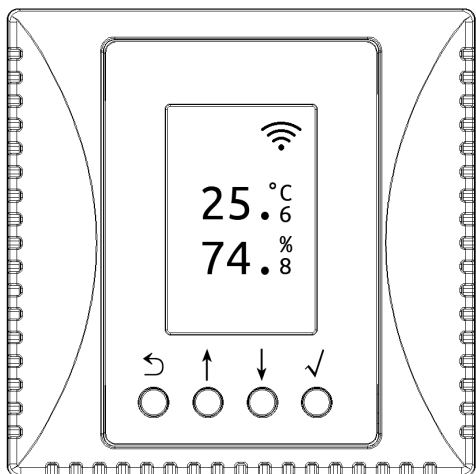
None

None

None

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WCO2

USB Type-C 5V

WTHM IoT Modbus TCP, SNMP, BACnet, and MQTT

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

FCC/CE/RoHS

2.

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

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

2.3 WLAN

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

2.4 TTL 3.3V UART

TXD	Transmit pin
RXD	Receive pin
GND	Signal ground pin

2.5

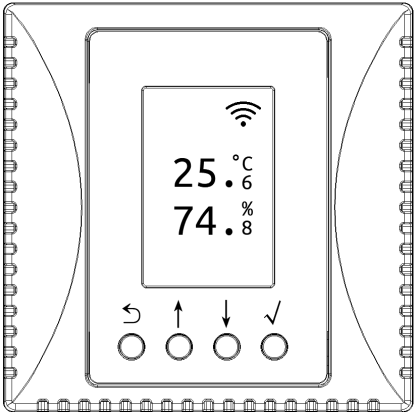
- x x 86 x 86 x 43mm

3.

3.1

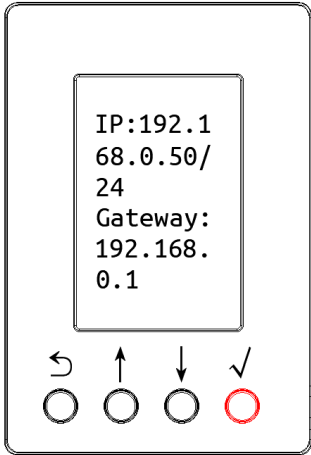
CO₂ TVOC

↓ ↑



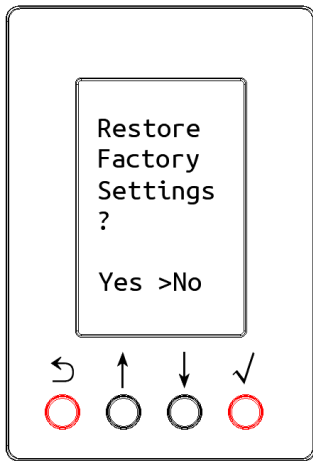
3.2

√ 1 ip MAC Wi-Fi



3.3

↺ √ 5

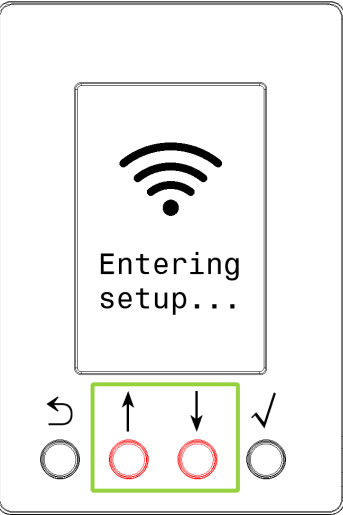


4. Wi-Fi

	WTHM	Wi-Fi	Wi-Fi AP	SSID		
!	WTHM	IEEE 802.11 b/g/n	2.4 GHz	Wi-Fi	5G	Wi-Fi

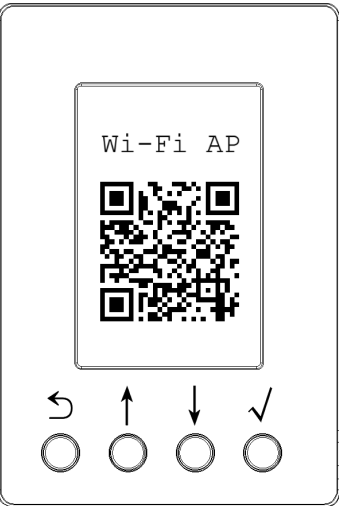
4.1 1.

WTHM	↑ ↓ 3	Wi-Fi	"Entering setup..."
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Wi-Fi AP

Wi-Fi



4.2 2. Pad

Pad



iOS / Android

-
-  ->  WLAN
-



WTHM-xxx Wi-Fi

WTHM Wi-Fi

18:25  Monigear WTHM

MONIGEAR



WiFi Config



Device Status



Wi-Fi Configuration

* Wi-Fi Name (SSID)

* Password



Enter the credentials for the Wi-Fi
the device will connect to.

Wi-Fi

SSID

Submit



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)