

WTHM IoT

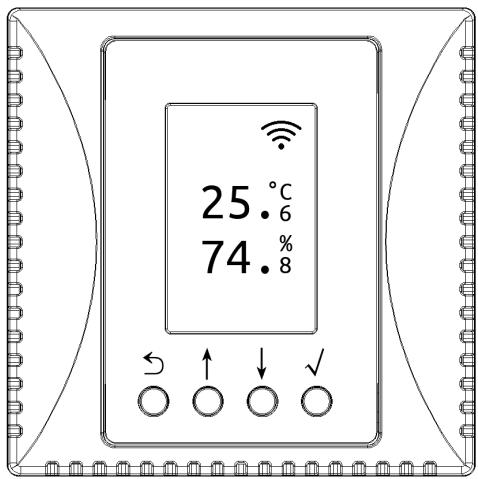
None

None

None

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1.

WTHM IoT Monigear
WVOC TVOC

WTHM

WCO2

WTHM IoT 2.4G Wi-Fi 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

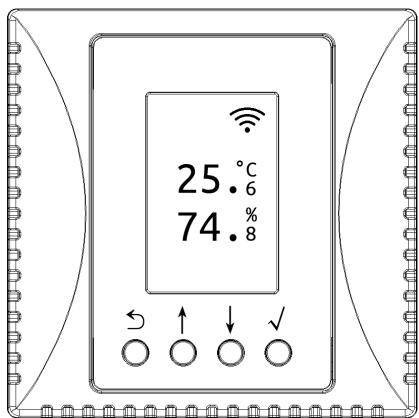
- x x 86 x 86 x 43mm

3.

3.1

CO₂ TVOC

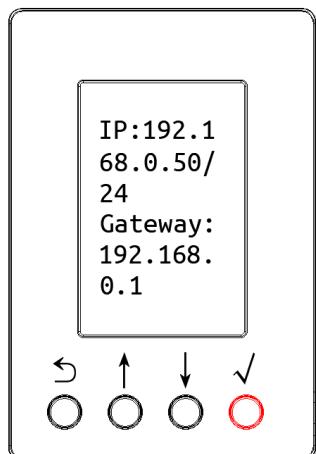
↓ ↑



3.2

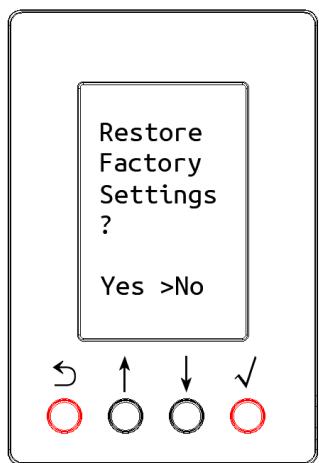
✓ 1

ip MAC Wi-Fi



3.3

⌚ ✓ 5

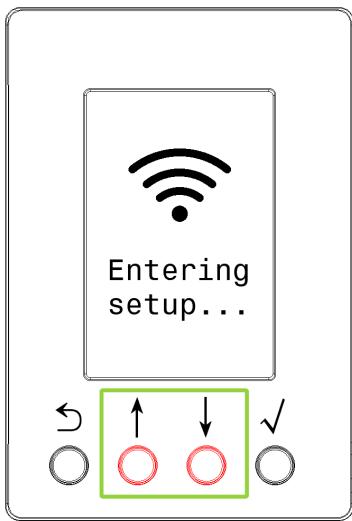


4. Wi-Fi

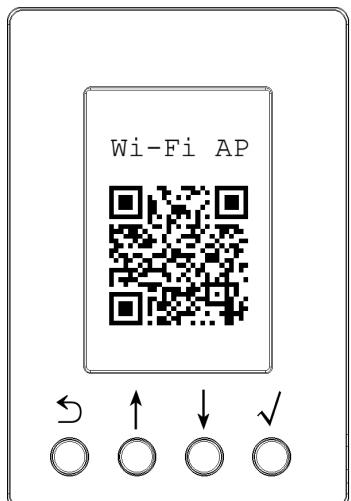
WTHM	Wi-Fi	Wi-Fi AP	SSID
⚠ WTHM	IEEE 802.11 b/g/n	2.4 GHz	Wi-Fi 5G Wi-Fi

4.1 1.

WTHM ↑ ↓ 3 Wi-Fi "Entering setup..."



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)

Select or enter Wi-Fi name (SSID)

* Password

Enter Wi-Fi password

SubmitEnter 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)