AirMetER-AX

FOUR-FAITH
WI-FI SETUP GUIDE

Revision | August 2023

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Air-Met Scientific

LAYOUT OVERVIEW
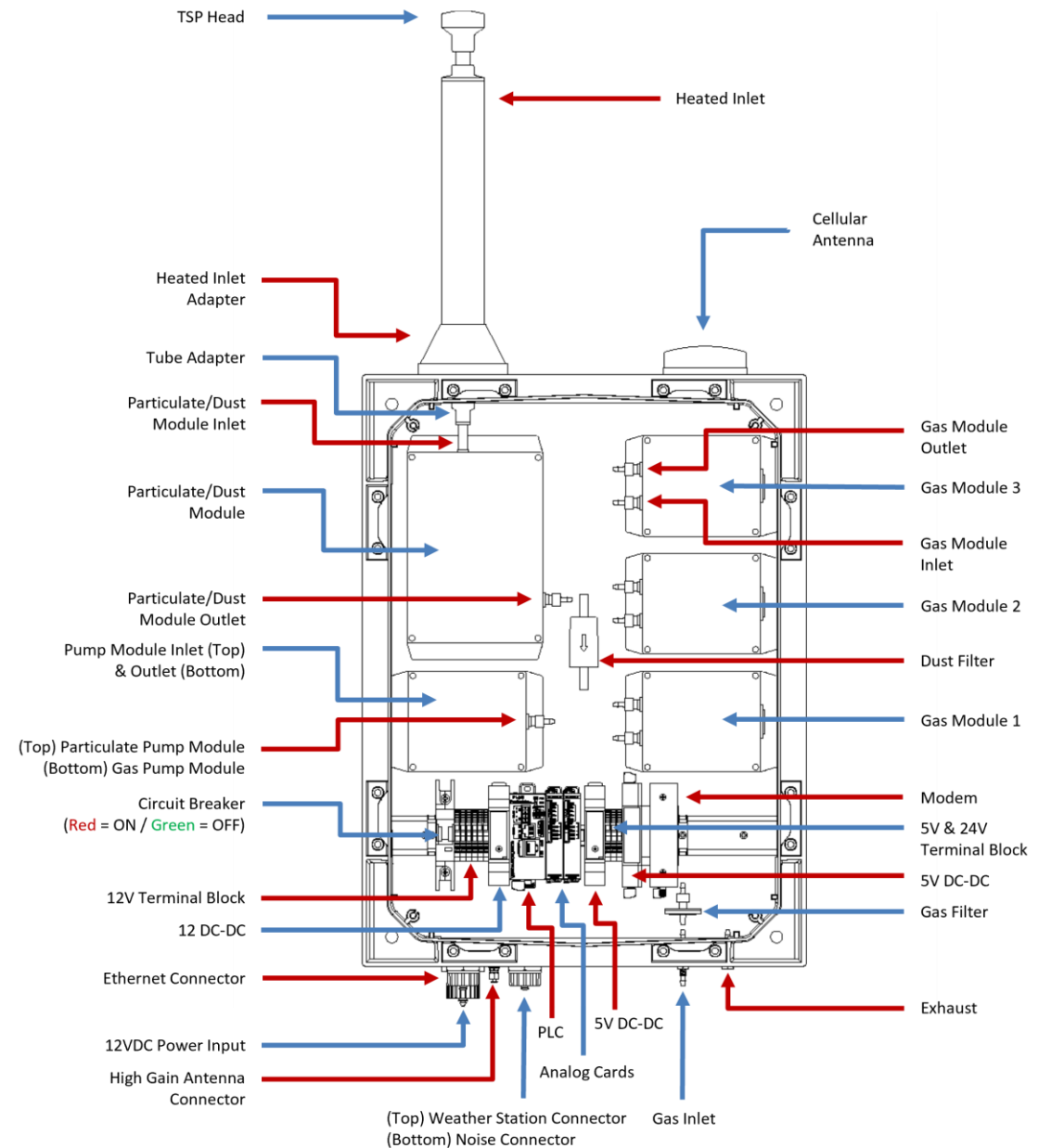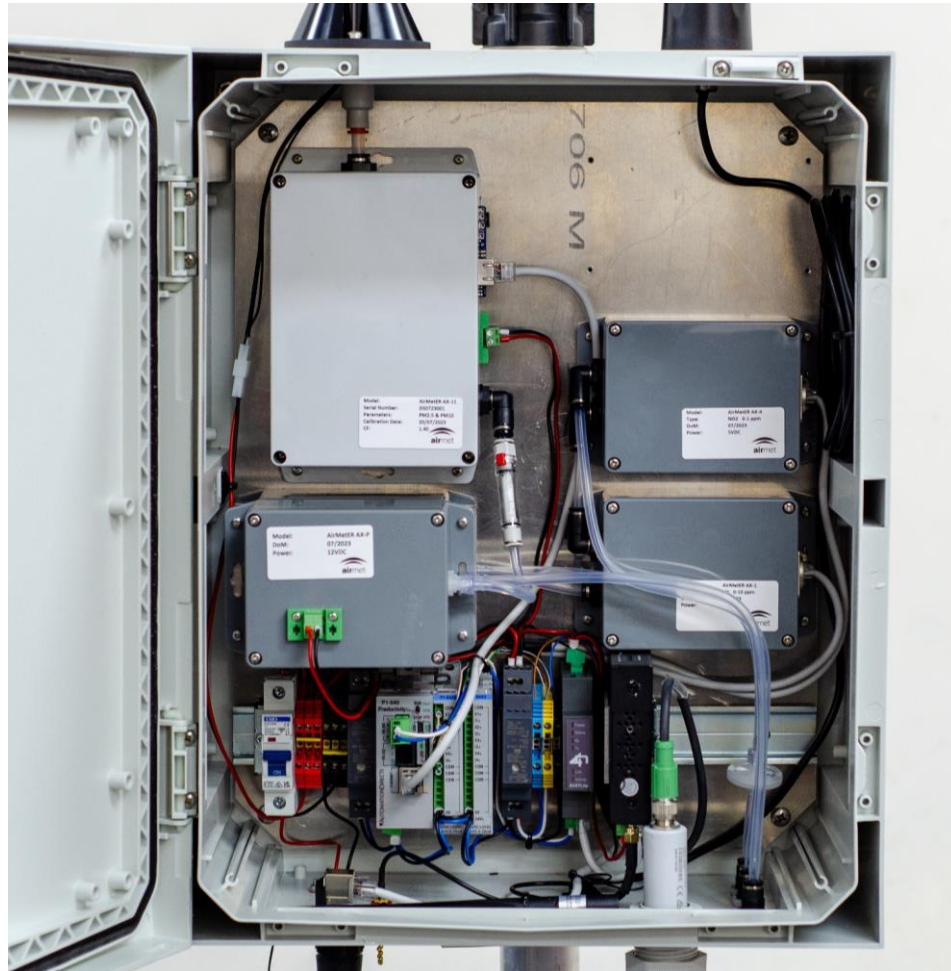
Note: Images may differ depending on the model.

TSP Head

Heated Inlet

Cellular Antenna

Heated Inlet Adapter

Tube Adapter

Particulate/Dust Module Inlet

Gas Module Outlet

Gas Module 3

Particulate/Dust Module

Gas Module Inlet

Particulate/Dust Module Outlet

Gas Module 2

Pump Module Inlet (Top) & Outlet (Bottom)

Dust Filter

(Top) Particulate Pump Module (Bottom) Gas Pump Module

Gas Module 1

Circuit Breaker (Red = ON / Green = OFF)

Modem

5V & 24V Terminal Block

12V Terminal Block

5V DC-DC

12 DC-DC

Gas Filter

Ethernet Connector

Exhaust

12VDC Power Input

PLC

5V DC-DC

High Gain Antenna Connector

Analog Cards

(Top) Weather Station Connector
(Bottom) Noise Connector
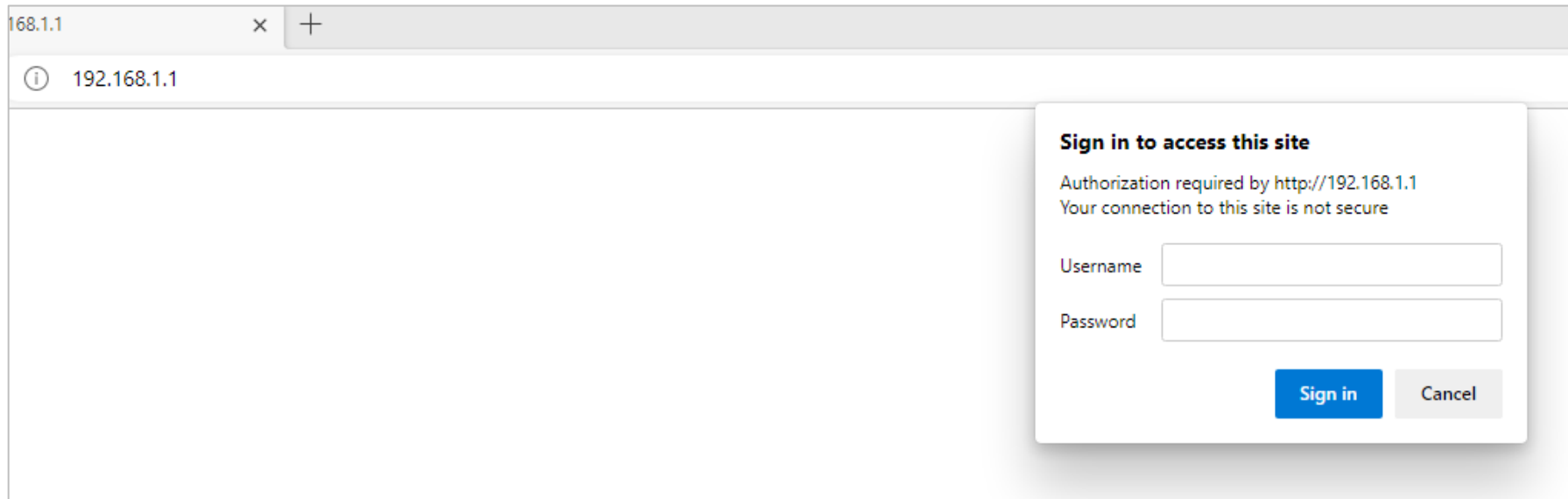
Gas Inlet

WI-FI SETUP

1. Connect ethernet cable to external ethernet port available on AX instruments.

WI-FI SETUP

3. Ensure that your PC is set to the same network as the modem.

4. Open your browser and navigate to http://192.168.1.1

5. The Four-Faith modem login page will load.

   Username: admin
   Password: 711CeylonStreet

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WI-FI SETUP

6. Navigate to Setup > Basic Setup

   Change Connection Type to
   Automatic Configuration-DHCP

WI-FI SETUP

Bkup WAN Connection Type

Connection Type	dhcp-4G/5G ▾
User Name	
Password	☐ Unmask
APN	telstra.extranet
Allow these authentication	☐ PAP ☐ CHAP
Network type	Auto ▾
PIN	☐ Unmask
Keep Online Detection	None ▾
Enable Dial Failure to Restart	⦿ Enable ○ Disable (Default: 10 minutes)
Fixed WAN Netmask Address	○ Enable ⦿ Disable
STP	○ Enable ⦿ Disable

7. Change the Bkup WAN Connection Type to dhcp-4G/5G.

WI-FI SETUP

8. Navigate to 'Wireless' under 'Status' and click 'Site Survey'.

WI-FI SETUP

9. Click 'Join' on the desired network and click continue.
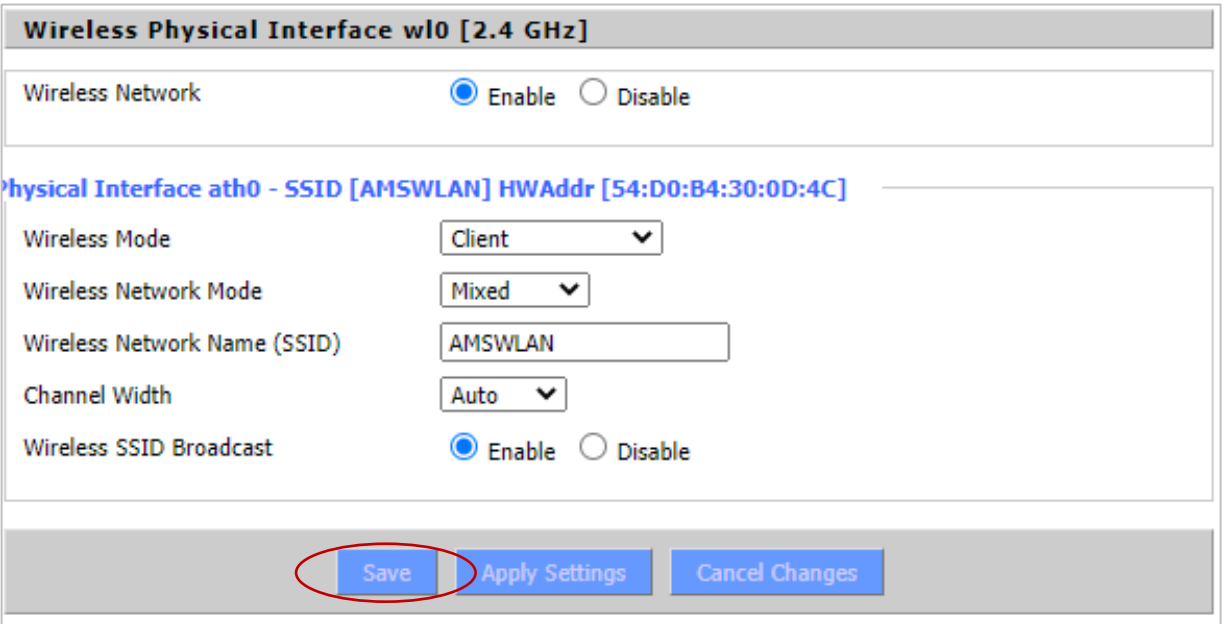
10. The wireless page will pop up. Simply click save.

WI-FI SETUP

11. Navigate to 'Wireless Security' under 'Wireless'.

12. Enter the Wi-Fi network's password in the WPA section.

13. Click Save.

Wireless Security wl0

Physical Interface ath0 SSID [zx] HWAddr [54:D0:B4:30:0D:4C]

Security Mode	WPA2 Personal ▾
WPA Algorithms	AES ▾
WPA Shared Key	••••••••	☐ Unmask

Save   Apply Settings

WI-FI SETUP

14. Navigate to the WAN page under 'Status' to verify that the modem is connected to the network.

CONTACT US

NEED HELP?

If you have any questions or require troubleshooting while using this guide, our team are here to assist you. Please feel free to contact us at any of the following means:

📞 **1800 000 744**

✉️ **engineeredsolutions@airmet.com.au**

🌐 **www.airmet.com.au**

Alternatively, scan the QR code to locate your nearest Air-Met Scientific office.