

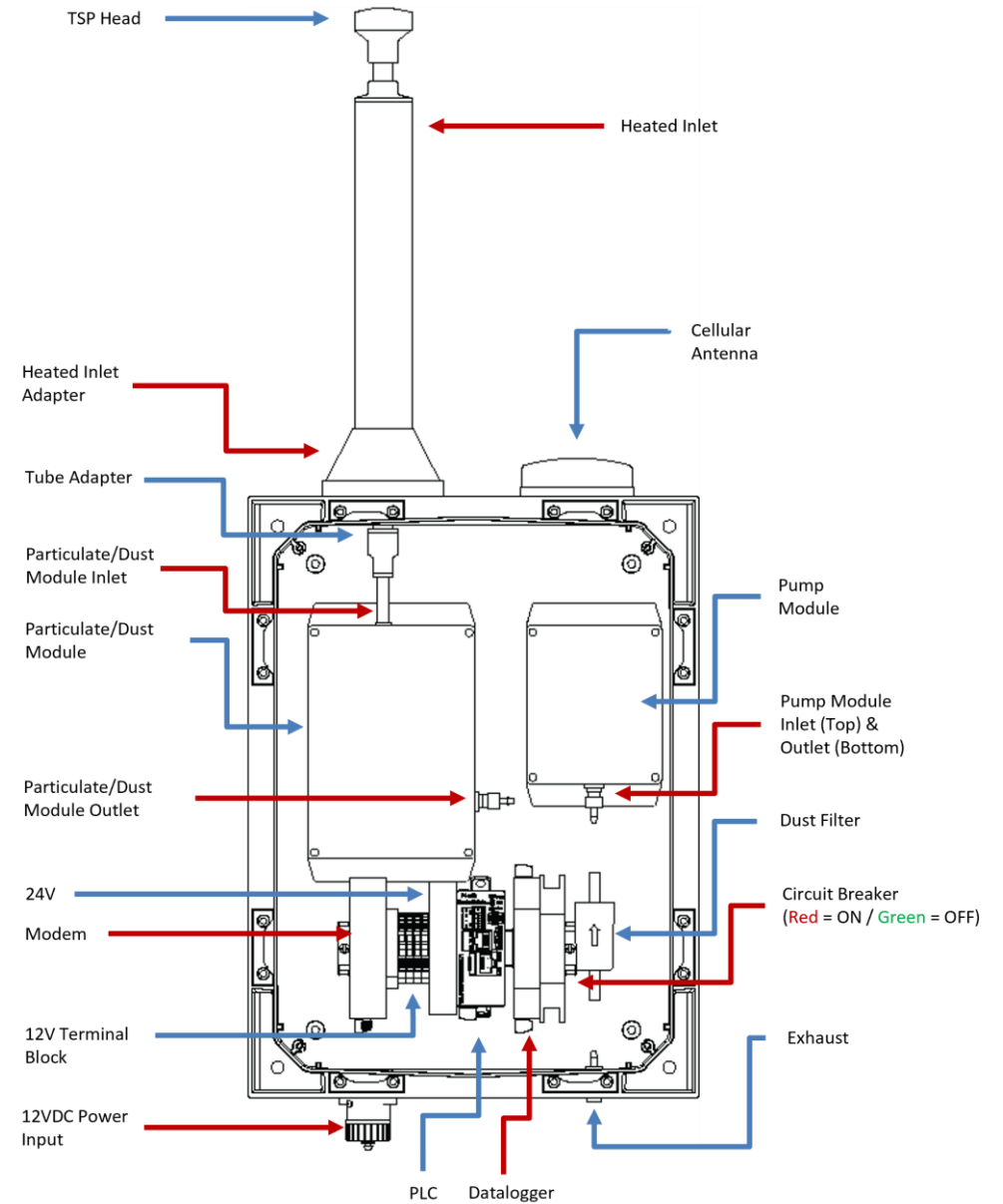
AirMetER-DX

FOUR-FAITH WI-FI SETUP GUIDE

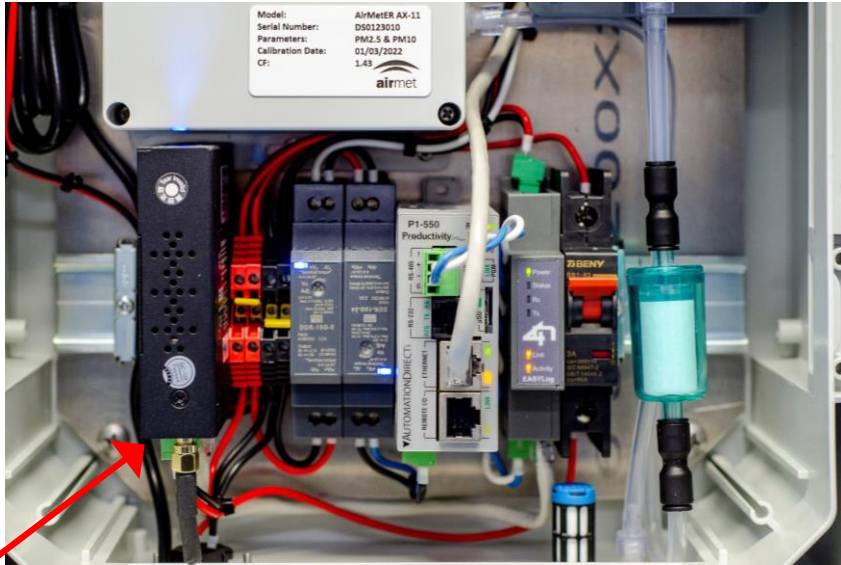
Revision | June 2023



LAYOUT OVERVIEW



WI-FI SETUP



1. To remove the modem from the DIN rail, push the modem vertically to compress the mount clip and tilt the top of the modem down towards yourself to release it from the rail.

2. Connect ethernet cable to either LAN or WAN/LAN, whichever is available.

WI-FI SETUP

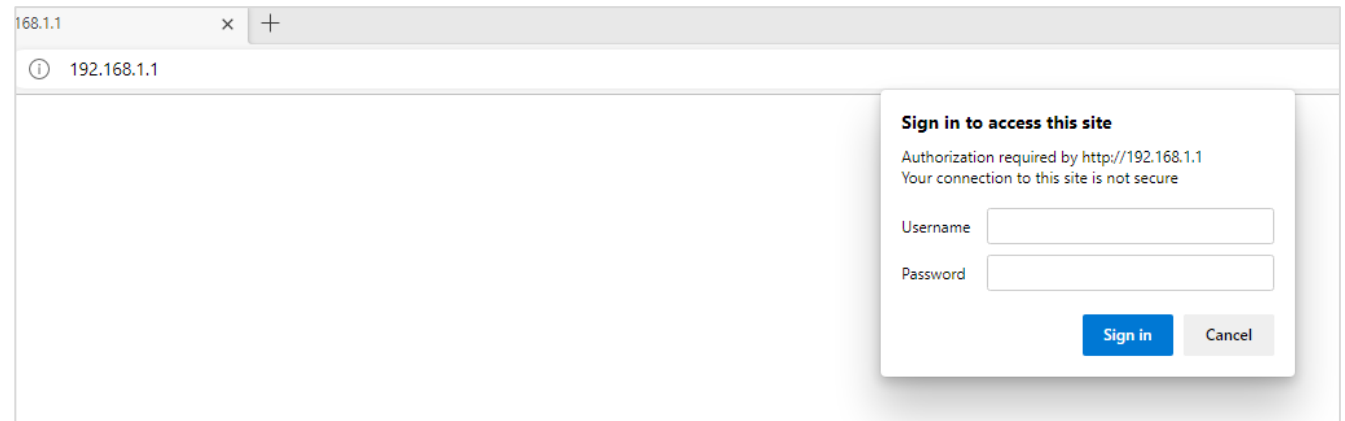
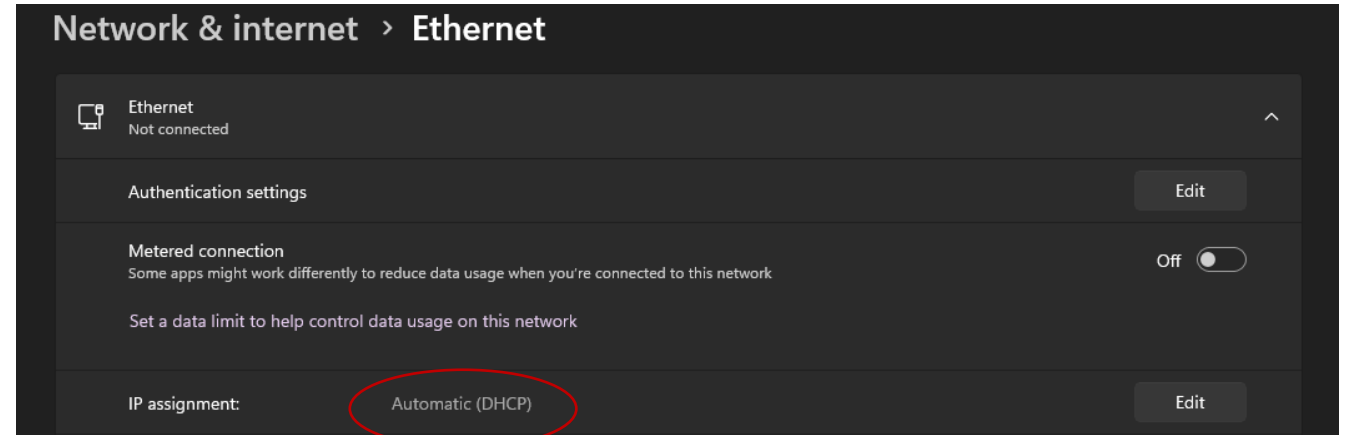
3. Ensure your IP assignment settings are set to Automatic.

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



WI-FI SETUP

Main WAN Connection Type

Connection Type: dhcp-4G/5G

User Name: _____

Password: _____ Unmask

APN: telstra.extranet

Fixed WAN IP: Enable Disable

Allow these authentication: PAP CHAP

Network type: AUTO LTEPREF(LTE->TDS->GSM->WCDMA->HDR->CDMA)

PIN: _____ Unmask

Keep Online Detection: Ping

Detection Interval: 120 Sec.

Primary Detection Server IP: 114.114.114.114

Backup Detection Server IP: 208.67.220.220

Enable Dial Failure to Restart: Enable Disable (Default: 10 minutes)

Fixed WAN Netmask Address: Enable Disable

STP: Enable Disable

Bkup WAN Connection Type

Connection Type: Automatic Configuration - DHCP

Keep Online Detection: Ping

Detection Interval: 120 Sec.

Primary Detection Server IP: 114.114.114.114

Backup Detection Server IP: 208.67.220.220

Enable Dial Failure to Restart: Enable Disable (Default: 10 minutes)

STP: Enable Disable

Menu

- Setup
- Wireless
- Services
- VPN
- Security
- Access Restrictions
- NAT
- QoS Setting
- Applications
- Administration
- Status
 - Router
 - WAN
 - LAN
 - Wireless
 - Device Management
 - Bandwidth

Wireless

2.4G Wireless Status

MAC Address	██████████
Radio	Radio is On
Mode	AP
Network	Mixed
SSID	Four-Faith
Channel	0 (2407 MHz)
TX Power	100 mW
Rate	Auto
Encryption - Interface wl0	Disabled

2.4G Wireless Packet Info

Received (RX)	136 OK, no error	100%
Transmitted (TX)	2498 OK, no error	100%

2.4G Wireless Nodes

Clients

MAC Address	Interface	Uptime	TX Rate	RX Rate	Rssi	Min Rssi	Max Rssi
- None -							

[Site Survey](#)

6. Navigate to Setup > Basic Setup
Ensure either the WAN Connection Type or Bkup WAN Connection Type are set to Automatic configuration – DHCP with the settings as shown

7. Navigate to Wireless under Status and click Site Survey

WI-FI SETUP

8. Click Join on the network you wish to use, then click continue.

⚠ Not secure | 192.168.1.1/Site_Survey.asp

Neighbor's Wireless Networks

SSID	Mode	MAC Address	Channel	Rssi	Noise	beacon	Open	dtim	Rate	Join Site
AMSWLAN	AP	[REDACTED]	1	-88	-95	0	on	1		Join
AMS-Guest	AP	[REDACTED]	1	-85	-95	0	on	1		Join

[Refresh](#) [Close](#)

9. The Wireless page will pop up, simply select save.

Wireless Physical Interface wl0 [2.4 GHz]

Wireless Network Enable Disable

Physical Interface ath0 - SSID [AMSWLAN] HWAddr [REDACTED]

Wireless Mode

Wireless Network Mode

Wireless Network Name (SSID)

Channel Width

Wireless SSID Broadcast Enable Disable

[Save](#) [Apply Settings](#) [Cancel Changes](#)

WI-FI SETUP

10. Navigate to Wireless Security under Wireless.

11. Enter the Wi-Fi network's password in the WPA Shared Key section.

12. Click Save.

13. Navigate to WAN page under Status and verify that the modem is connected to the network.

Wireless Security w10

Physical Interface ath0 SSID [zx] HWAddr [REDACTED]

Security Mode: WPA2 Personal ▼

WPA Algorithms: AES ▼

WPA Shared Key: [REDACTED] Unmask

Menu

- [Setup](#)
- [Wireless](#)
- [Services](#)
- [VPN](#)
- [Security](#)
- [Access Restrictions](#)
- [NAT](#)
- [QoS Setting](#)
- [Applications](#)
- [Administration](#)
- Status**
 - [Router](#)
 - [WAN](#)**
 - [LAN](#)
 - [Wireless](#)
 - [Device Management](#)
 - [Bandwidth](#)

WAN

Configuration Type: Automatic Configuration - DHCP

Connection Type: Automatic Configuration - DHCP

Connection Uptime: 0:00:20

IP Address: [REDACTED]

Subnet Mask: [REDACTED]

Gateway: [REDACTED]

DNS 1: [REDACTED]

DNS 2: [REDACTED]

DNS 3: [REDACTED]

Remaining Lease Time: 0 days 00:59:37

Traffic

Total Traffic

Incoming (MBytes)	0
Outgoing (MBytes)	0

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

 engineeredolutions@airmet.com.au

 www.airmet.com.au

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

