

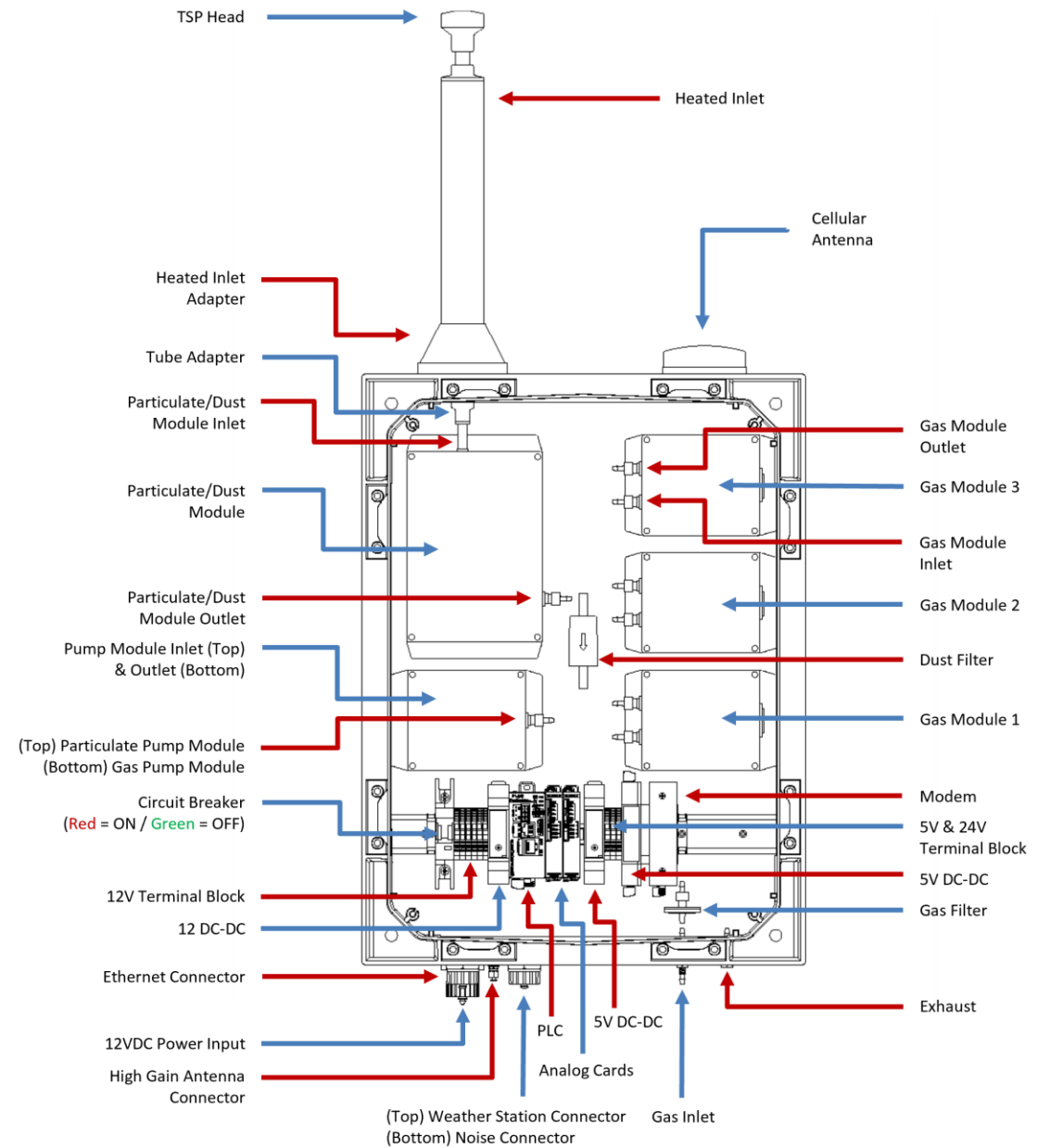
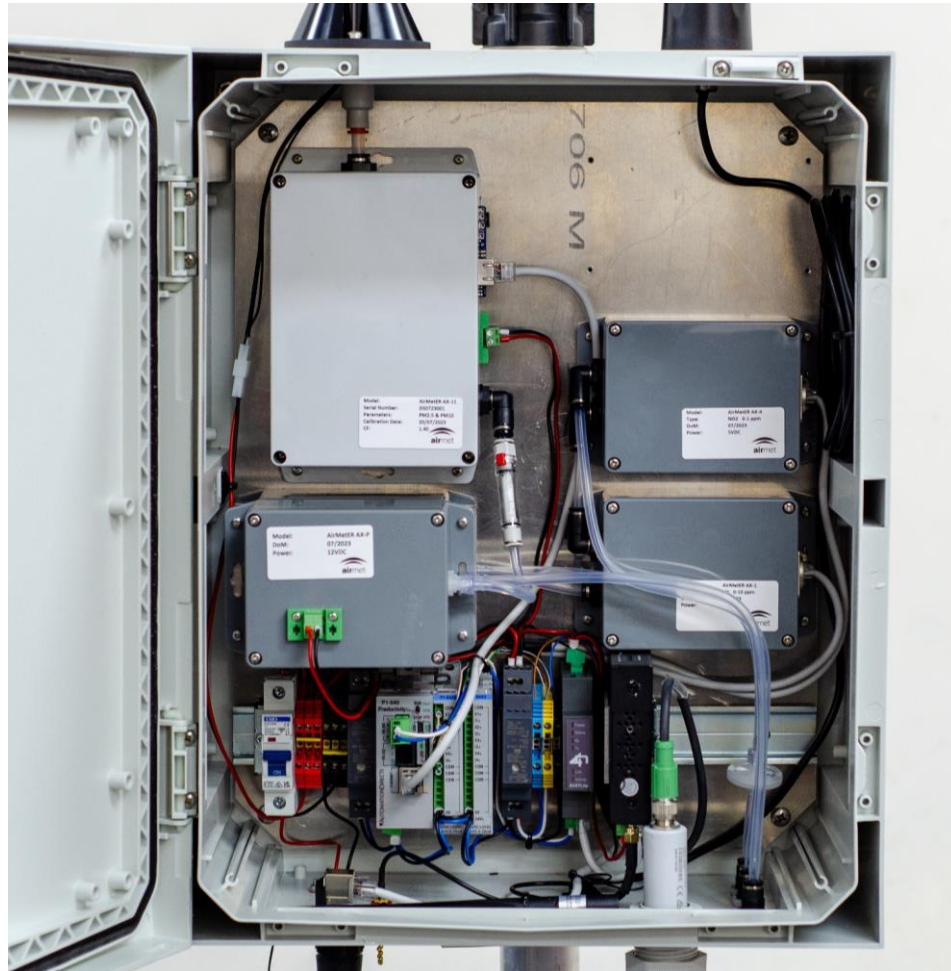
# AirMetER-AX

## 4NEXT ETHERNET SETUP GUIDE

Revision | August 2023



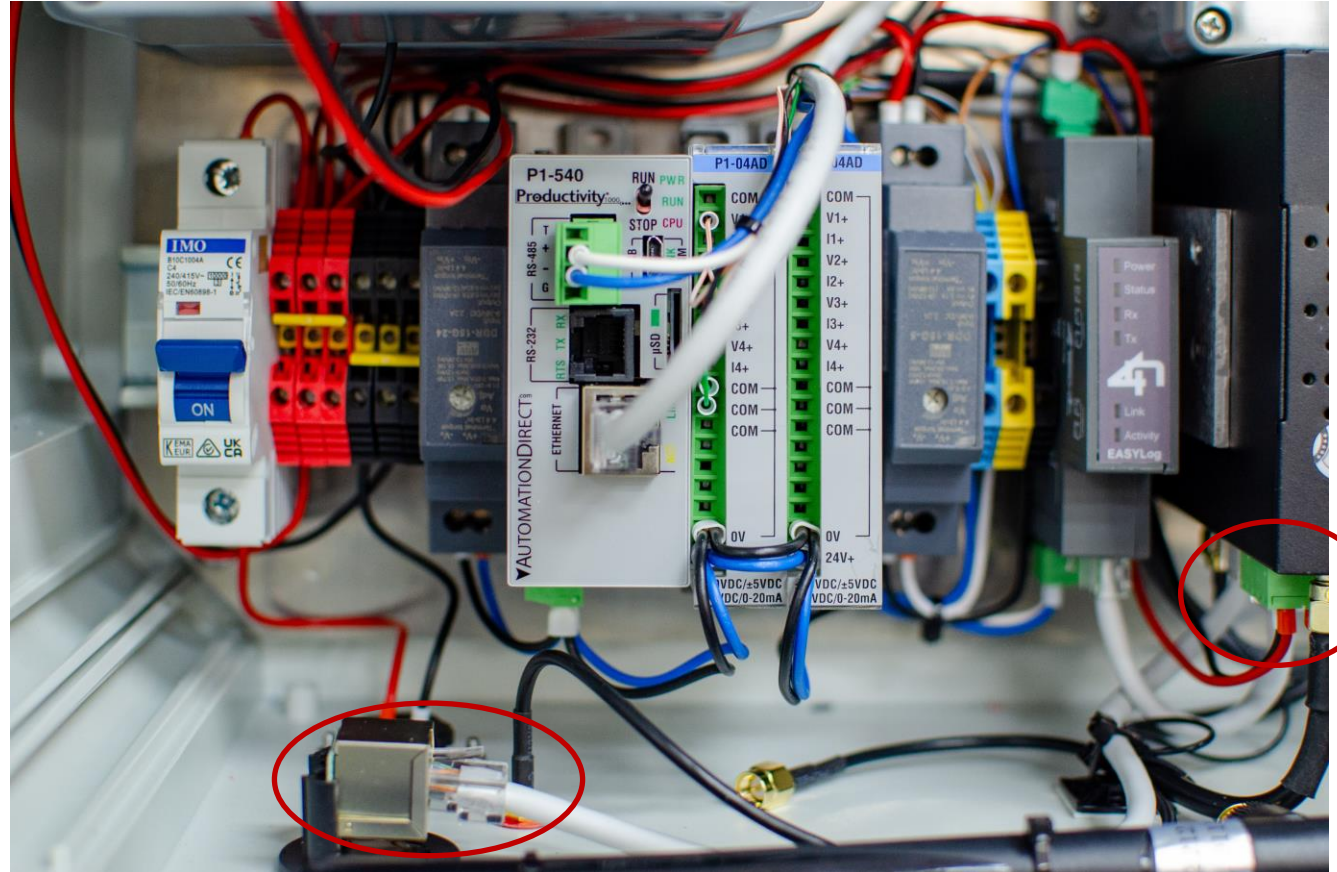
# LAYOUT OVERVIEW



Note: Images may differ depending on the model.

# ETHERNET SETUP

1. Verify that the cables from the modem to logger and the modem to external ethernet adapter are connected properly.



## ETHERNET SETUP

2. Connect an ethernet cable between your computer and the external ethernet plug at the bottom of the instrument.



# ETHERNET SETUP

3. Open a browser and navigate to <http://192.168.1.1>  
  
Login user: admin  
Password: 711CeylonStreet
5. Navigate to Configuration > Network
6. Set DHCP to 'Enable' if it will be assigned as static, otherwise set to 'Disabled'.
7. IP and gateway can be set dependent of the network it will be connected to.

The screenshot displays the 'next TECHNOLOGY SYSTEMS' web interface. The top navigation bar includes 'VARIABLES', 'EVENTS', 'FILES', 'CONFIGURATIONS', 'MAINTENANCE', and 'INFO'. A left sidebar menu lists various system settings: File logger, Network, Modbus, IoT service, Modbus mirroring, Email, Password, and Clock. The main content area is titled 'Network.' and contains the following configuration options:

- DHCP: Disabled
- IP address: 192.168.1.100
- IP network mask: 255.255.255.0
- IP gateway: 192.168.1.1
- HTTP server: A section containing an input field for 'HTTP server port (empty=default)' with the value '80', a checkbox for 'Enable HTTPS' which is unchecked, and a link for 'CA certificate (to add to the Authority list)'.

# ETHERNET SETUP

8. Navigate to Configuration > Clock.  
Enable NTP. This will allow the logger to update time from the network.

File logger	
Network	
Modbus	
IoT service	
Modbus mirroring	
Email	
Password	
Clock	

## Clock.

Time zone

Automatic DST (Europe only)

Time zone from UTC: 10

NTP clock update service

Enable NTP

NTP server url: it.pool.ntp.org

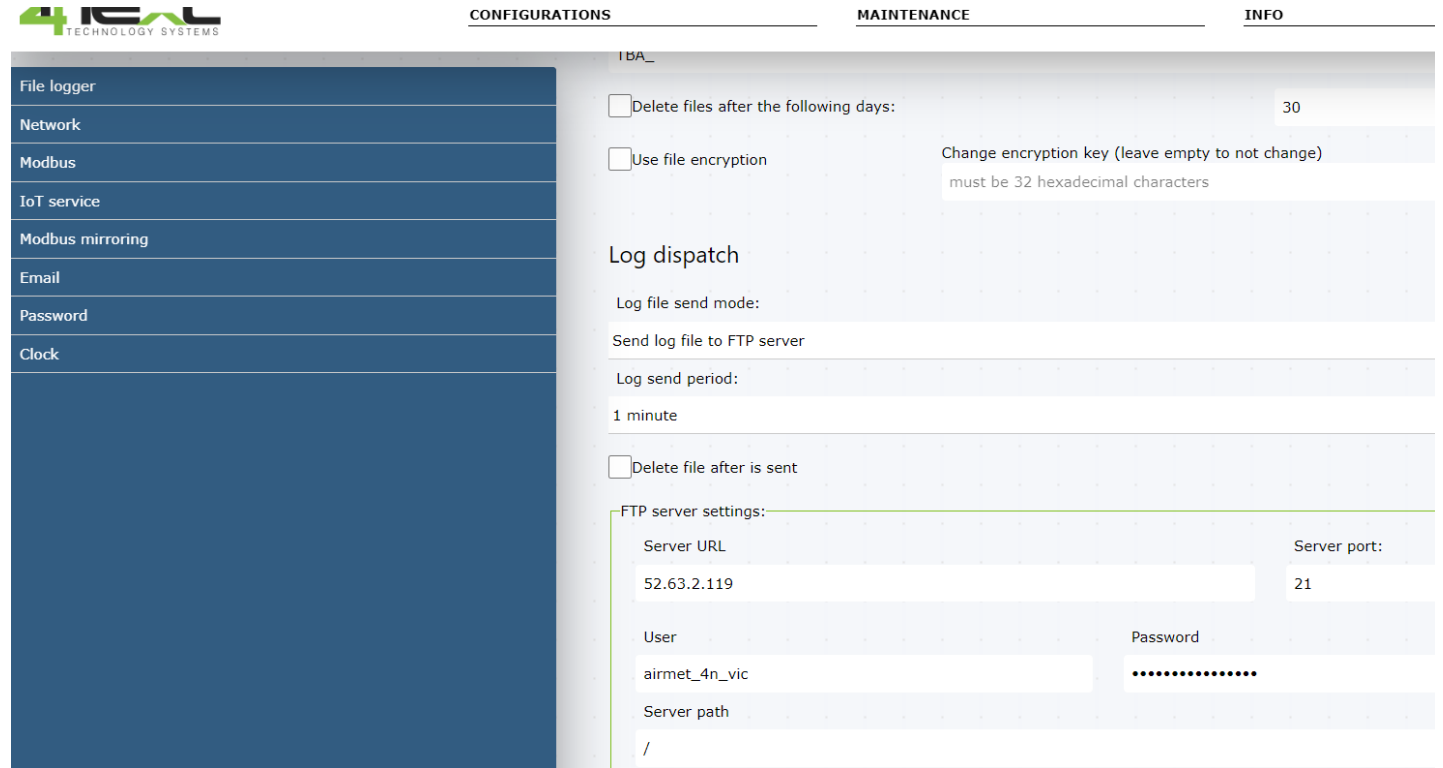
Timed reset

Device reset

Frequency: Daily

# ETHERNET SETUP

9. Navigate to Configuration > File logger. Set the FTP settings for where the data will be sent through. If the LiveSense platform will be used, then leave setting as found. This would have been configured prior shipment.
10. Disconnect the ethernet cable used for setup and connect LAN connection cable.
11. Verify that the logger can be seen in the network and the data is getting uploaded, either to an individual server or to LiveSense.



# 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](mailto:engineeredolutions@airmet.com.au)

 [www.airmet.com.au](http://www.airmet.com.au)

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

