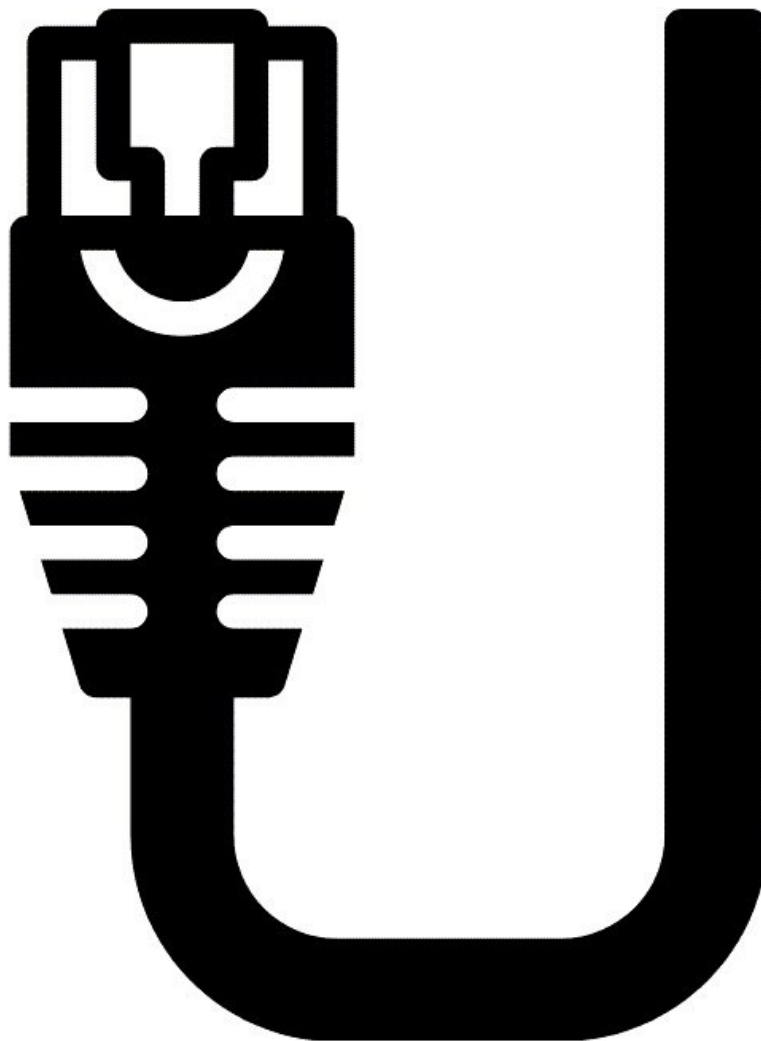




Connect directly to monitor using ethernet

Configure your monitor so you can view data using its in-built software, Aeroqual Connect.

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INTRODUCTION

This method of connection is for initial set up and when use of the monitor's inbuilt Wi-Fi is unavailable or limited. It is commonly used by engineers when they are onsite with the monitor to perform routine maintenance or calibration.

This method securely connects you to Aeroqual Connect software running on the ePC.

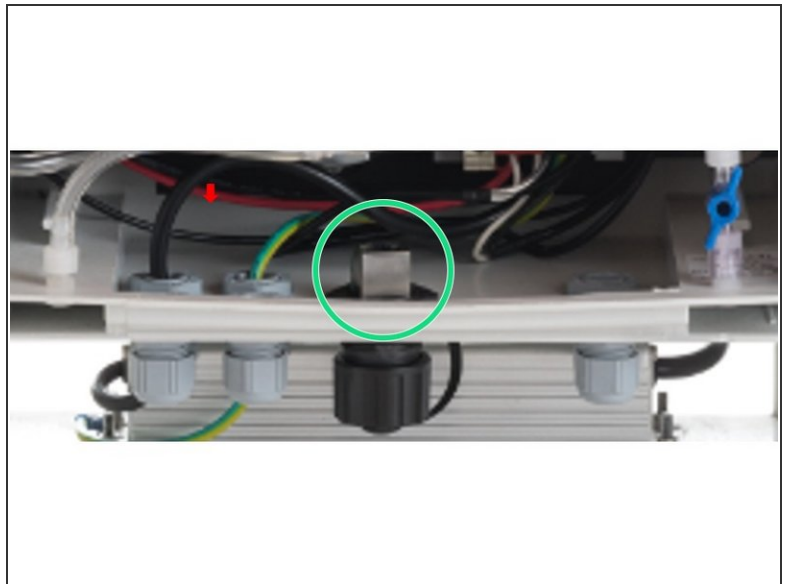
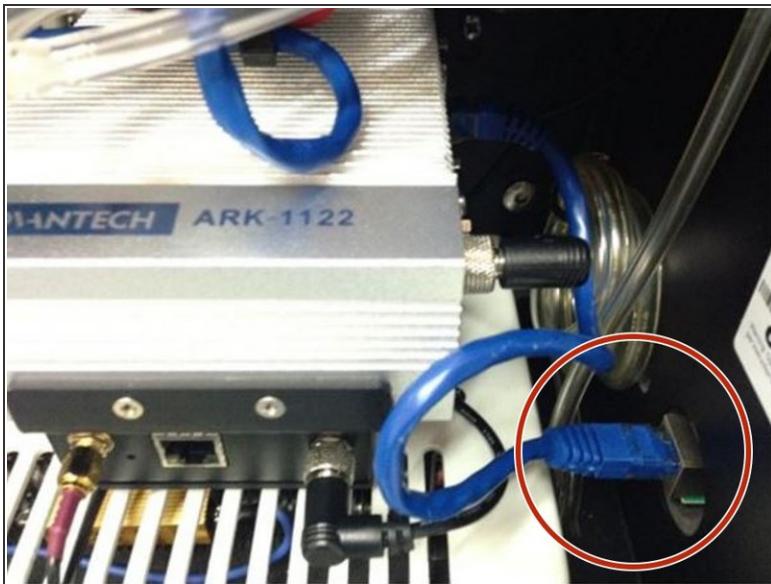
Step 1 — Communication settings

Normal operation

Settings	System	Sensors	Communications	Legacy
Alerts	Serial number AQS-VIRTUAL-01	Aeroqual Sensor Port COM 1	Remote config interval Every minute	AQM ID 1
Sensor List	Name AQS-VIRTUAL-01	Poll interval Every 5 seconds	Remote config server Production server	Communications port COM 2
Data Filters	Instrument type AQS1	Poll time-out 1.5 seconds	VPN Server Production	Auto data report enabled <input type="checkbox"/>
About	Software version 1.13.7	Active Sensors NO2 PM10	Offline reboot interval 24 hours	
	Time zone (UTC) Coordinated Universal Time	Leq_1h Lmax_1m Add new sensor ...	Ethernet mode Direct (DHCP server)	
	Summer time adjusted <input checked="" type="checkbox"/>		WiFi mode Client	
	Location -36.879998, 174.671881		WiFi SSID my wifi	
	Default averaging period 1 hour		Hidden SSID <input type="checkbox"/>	
	Service time-out 24 hours		WiFi password XXXXXXXXXX	
	Maximum SMS alerts per month 50		WiFi IP address 192.168.0.101	
	Restart instrument <input type="checkbox"/>			

⚠ You can only use this method if Direct (DHCP server) is already configured as the Ethernet mode within the Configure app.

Step 2 — Check internal cable



- Make sure the short blue ethernet cable is connected between the ePC and the external port of the monitor.
- In the AQM 65, the port is on the side wall.
- In the AQS 1 and Dust Sentry, the ethernet plug is on the floor of the monitor.

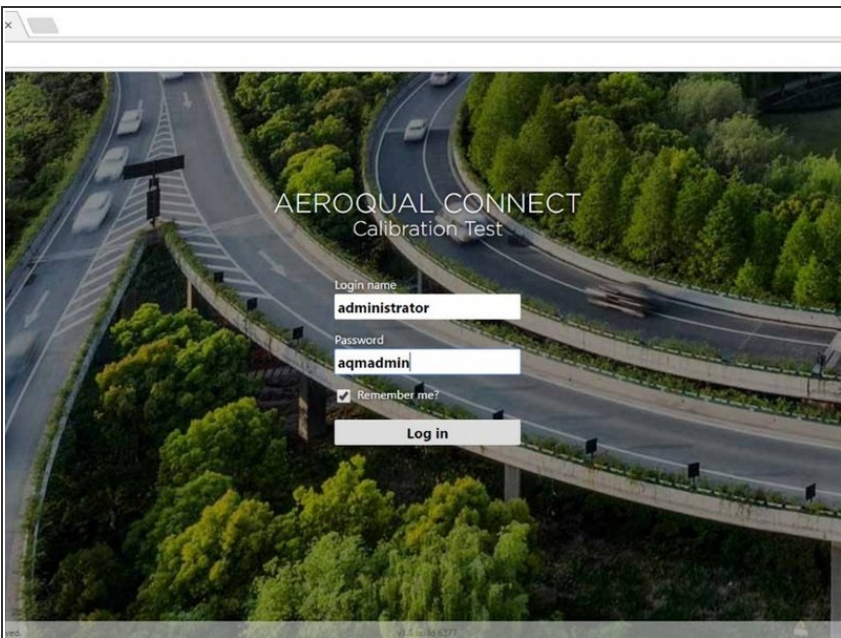
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Step 3 — Connect external cable



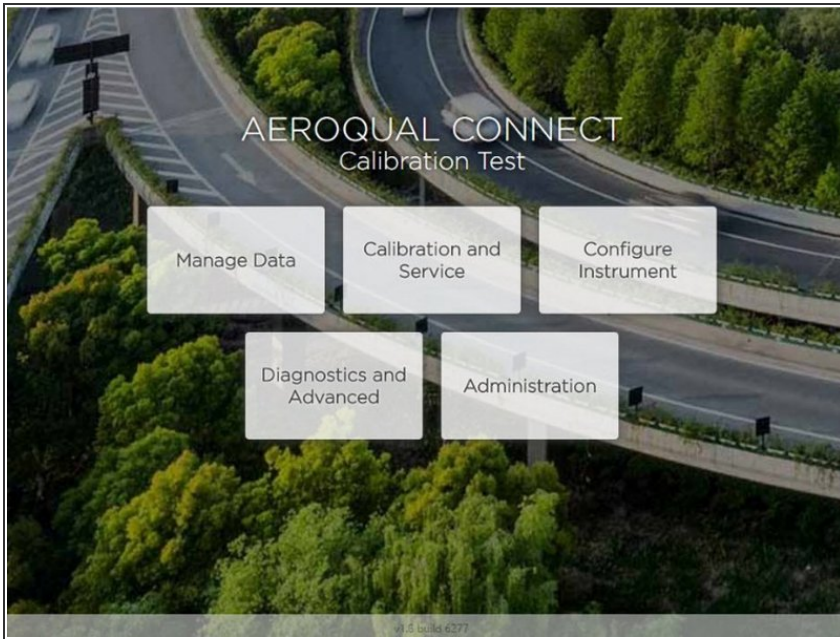
- Connect an Ethernet cable from the outside wall of your monitor to your laptop.

Step 4 — Log in to Aeroqual Connect



- Open a new browser tab and enter **10.10.0.1** in to the address bar. **10.10.0.1** is the local IP address of your monitor.
- When the login screen appears, log in as the default administrator:
 - Login name: **administrator**
 - Password: **aqmadmin**.

Step 5 — Home screen



- The Aeroqual Connect home screen appears.

For further support, contact [Technical Support](#).