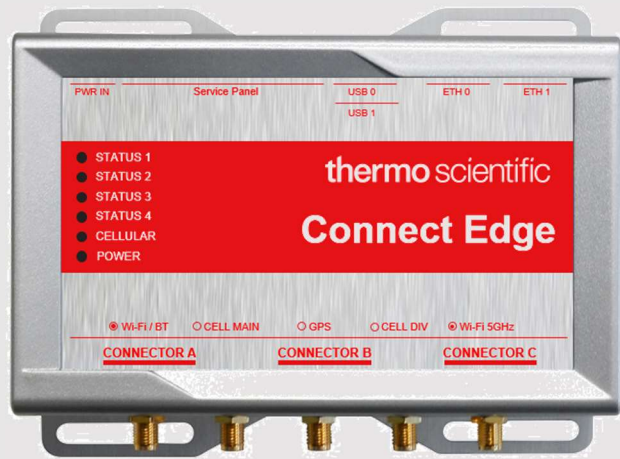


# Connect Edge

## Quick Start Guide



Thank you for purchasing Thermo Fisher™ Connect Edge remote monitoring system. Follow these simple steps to get started.

For a complete user manual, safety instructions and additional resources including installation videos for Connect Edge, refer to Resources at [www.thermofisher.com/connectedge](http://www.thermofisher.com/connectedge)

If additional assistance is needed, please contact Technical Support at +1 866 984 3766 ([www.thermofisher.com/contactus](http://www.thermofisher.com/contactus))

### In the box:

Connect Edge gateway (1x)



24V DC Power supply (1x) and power plugs



DIN Mount Bracket (1x)



Ethernet Cable



Wi-Fi Antennas



Connect Edge Adapters (sold separately)



## Create Thermo Fisher™ Connect account

1

Go to [www.thermofisher.com/register](http://www.thermofisher.com/register) and create an account. Thermo Fisher™ Connect Platform is where you will access device data once registration is complete.

(Optional) Install InstrumentConnect mobile application and log-in using the same e-mail and password you created for your Thermo Fisher Connect account.



2

## Register Subscription

Enter your Edge subscription registration code along with other required information at [www.thermofisher.com/productregistration](http://www.thermofisher.com/productregistration)

Note: It may take up to 24 hours for your request to be processed.

3

## Set up hardware

Attach gateway Wi-Fi antennas to the Wi-Fi/BT and Wi-Fi 5GHz ports. Connect to the Internet via an Ethernet cable to the ETH 1 port (or if using Wi-Fi, update **Internet connection** settings after logging into the gateway User Interface as described in Step 6).

Supply power to the gateway through the PWR IN port using the proper power adapter for your region.

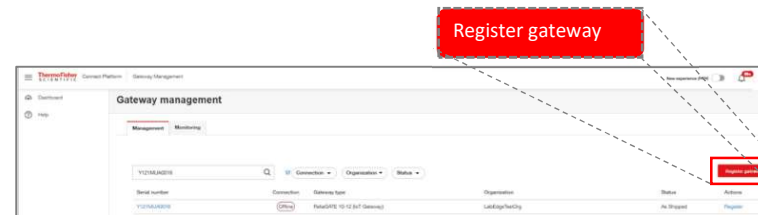
Once power is provided, STATUS 1 LED will blink while the gateway prepares itself. Once ready STATUS 1 will go solid. **Note:** This process could take up to 10 minutes.

4

## Register gateway

From a web-enabled device, go to [www.thermofisher.com/gatewaymanager](http://www.thermofisher.com/gatewaymanager)

Begin your new gateway registration from the Gateway management home screen, select **Register gateway**.



Enter/Select the serial number found on your gateway bottom label in the Gateway serial number field.

Enter the MAC address of the gateway. MAC address is found on the bottom label of the gateway.

Select your organization from the prepopulated drop-down menu. Press **Register gateway**.



Once you register the gateway, you will be directed to the gateway fleet page. Make sure your new gateway changes from **Registered** to **Active** before continuing.

5

## Register devices to gateway

Select your gateway from your gateway fleet page. Select **Devices** from the left navigation Gateway Management screen.



Select **Register device** and enter required device information (Type and Model).

Select the access type and enter the adapter MAC address (sold separately).

6

## Configure gateway and device adapters

Next, we will configure settings, locally, on the Connect Edge gateway User Interface. Connect your computer to the gateway **Eth0** port via ethernet cable. Configure your computer network settings for a static IP address **172.16.0.10**. From your web browser, navigate to <https://172.16.0.1/>.

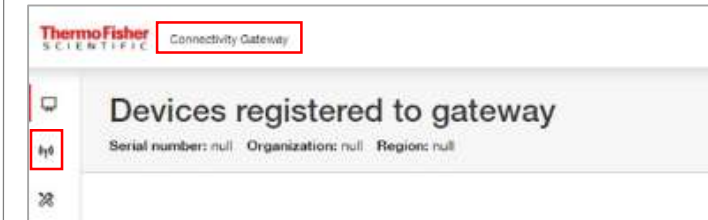
Login with the following credentials:

Username: admin  
Password: [gateway serial number]

Navigate to the **Network Configuration** from the left navigation menu.

Select **Adapter Configuration**. Here you will configure how each adapter will connect to your network. All subsequent adapters will assume this setting.

Note: When connected locally, the title of the page changes from Connect Platform to Connectivity Gateway.



Enter the network settings you require for the adapter. For simple installation, you can connect 10 adapters to the Connect Edge gateway directly. For more than 10, you will need to enter network details provided by your IT department. Press **Save** to save settings.

7

## Apply device adapter configuration

Plug the adapter into a gateway USB port **Note:** The adapter network settings will transfer to the adapter(s) when the adapter is physically connected to ports USB 0 or 1 on the gateway.

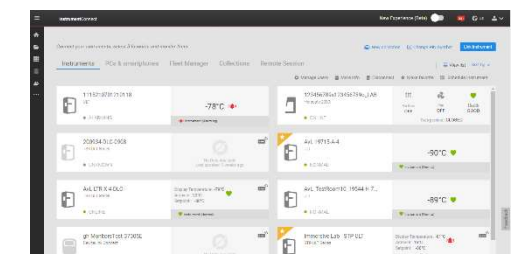


If network settings for individual adapters differ, modify the settings then connect the specific adapter to the USB port. Repeat the process for each adapter.

8

## View new Devices on Connect Platform

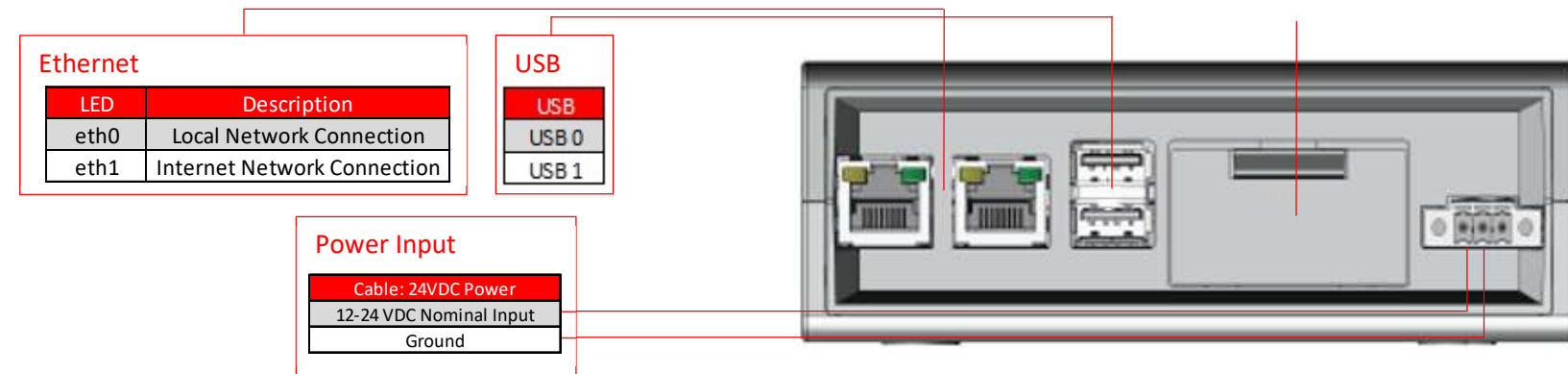
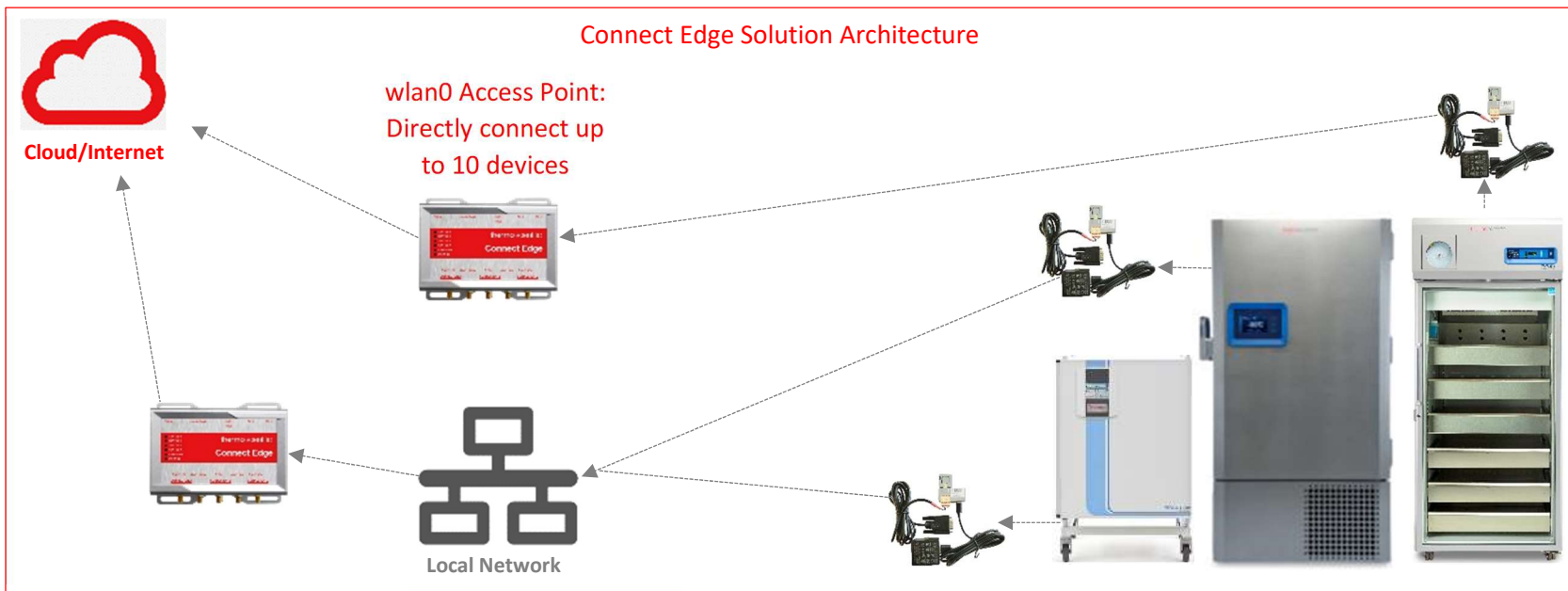
Log into your Connect account at: [www.thermofisher.com/edgelogin](http://www.thermofisher.com/edgelogin) You will also receive an e-mail confirmation for each of your devices.



You can now customize settings to fit your needs.

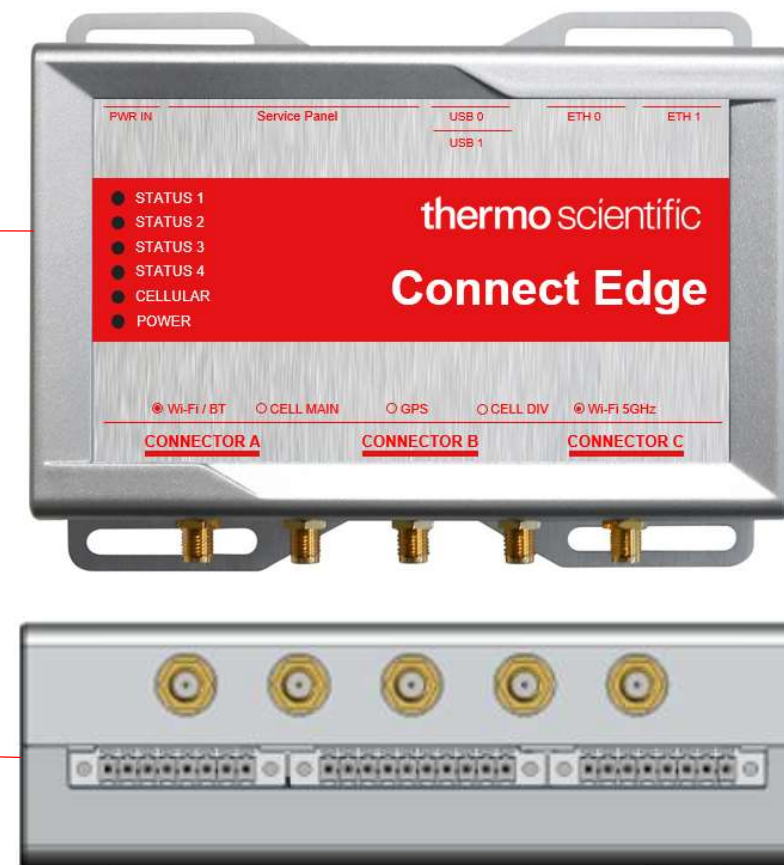
Want to add more users to Gateway Management or Thermo Fisher Connect Platform? Please refer to the User Manual for further instruction.

**Congratulations** – Enjoy your Thermo Fisher Connect lab experience.



#### LED Indicators

LED	Description
1	STATUS 1 (Green)
2	STATUS 2 (Green)
3	STATUS 3 (Amber)
4	STATUS 4 (Amber)
5	CELLULAR (Green)
6	POWER (Blue)



#### Wireless

Antenna	Interface
2.4 GHz Wi-Fi/Bluetooth	Female RP-SMA Connector
Main Cellular	Female SMA Connector
GNSS	Female SMA Connector
Diversity Cellular	Female SMA Connector
5 GHz Wi-Fi/Bluetooth	Female RP-SMA Connector

Note: Not all connectors provided on all gateway models

