



1. Ensure your SurgeX equipment is plugged in and the ethernet cord is connected **using only a computer** (a tablet or phone will not work for the initial setup).
2. Navigate to your SurgeX device's IP address. If you are having trouble finding the IP address, download the [AMETEK Device Discovery Tool](#). Once downloaded, while on the local network you can find the SurgeX device's IP and MAC addresses.

Using AMETEK Device Discovery Tool:

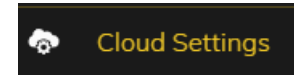
- a. Download the [AMETEK Device Discovery Tool](#)
- b. On the local network, use the tool to find the SurgeX device's IP and MAC addresses
- c. Click "Launch" to log in to the device
- d. Proceed to Step 3

Using the Micro USB slot:

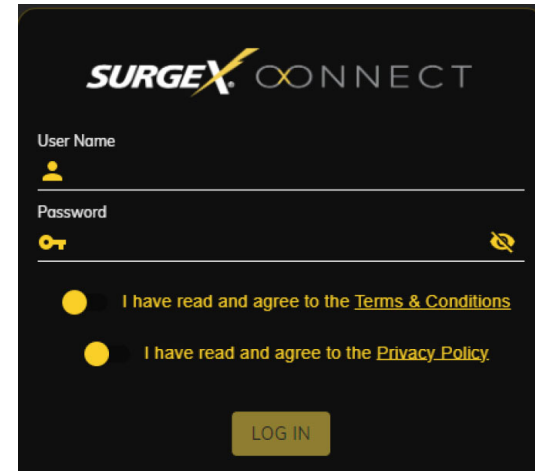
- a. Connect a micro USB cable to the device
- b. Plug the other end into your computer
- c. Type `http://169.254.10.100` in a web browser
- d. Proceed to Step 3

3. Ensure the device has the latest firmware:
 - a. Download most recent firmware
 1. Navigate to the [SurgeX CONNECT](#) product page
 2. Download the appropriate device's firmware under the **Downloads > Firmware Section**
 - b. Log in to the device:
The default username is admin, and the default password is Adm1nXXXXXX where XXXXXX are the last six characters of the MAC address (excluding the ":") in upper case
 - c. Navigate to **Utilities** located in the hamburger menu in the upper left
 - d. Under File type ensure "**Firmware Update**" is selected
 - e. Click the "**File Upload**" icon and open the .img firmware file
 - f. Select the "**Upload Firmware**" button

4. Before doing anything else make sure you have created a SurgeX CONNECT account at surgexconnect.com.
5. Select the **Cloud Settings** in the device's main menu.



6. Connect device by entering your SurgeX CONNECT login credentials. Your device should appear in your SurgeX CONNECT account shortly afterward.



7. Ensure Device Control is **Enabled** under Device Configuration located in the hamburger menu in the upper left corner.

Repeat these steps for all devices you would like to CONNECT.