

## SERVICE BULLETIN

**NUMBER:** 600870-000028, rev. 1.2

**SUBJECT:** WIRELESS BLOCKAGE & FLOW MONITOR ACCESS POINT RE-CONFIGURATION


**DATE:** 4/23/2018, updated 8/25/2021

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This service bulletin describes how to re-configure your access point if the access point SSID does not show up in the iPad Wi-Fi settings.

**IMPORTANT:** You will need the TP-Link power supply to re-configure the access point.

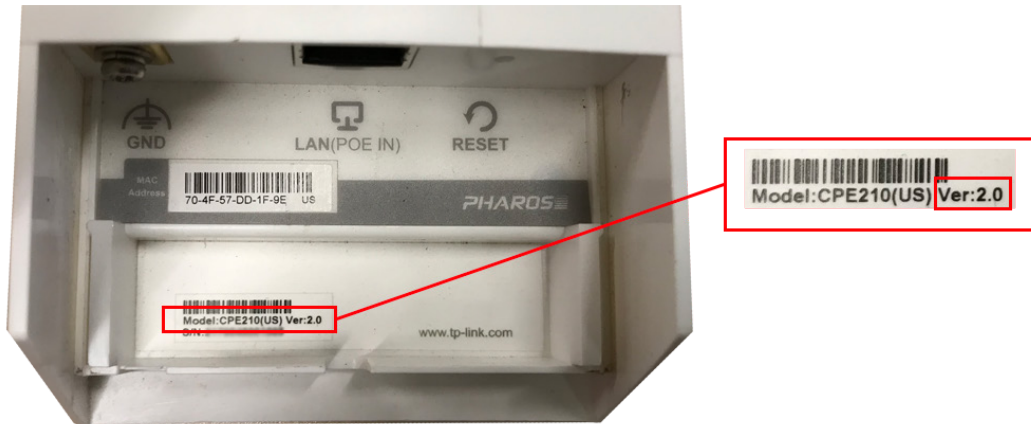
### Affected Parts

| PART NAME         | IAS PART NUMBER | IMAGE  | PROBLEM   |
|-------------------|-----------------|--|---|
| WBFM access point | 153510-000080   |  | No access point SSID in iPad Wi-Fi settings; only Power LED illuminates |

### Configuration Instructions

1. Slide off the cover on the bottom of the access point assembly.
2. Determine your ECU configuration.
  - If you have white stickers on your ECUs, you have IASBlockage SSID1.
  - If you have black stickers on your ECUs, you have IASNetwork2 SSID2.

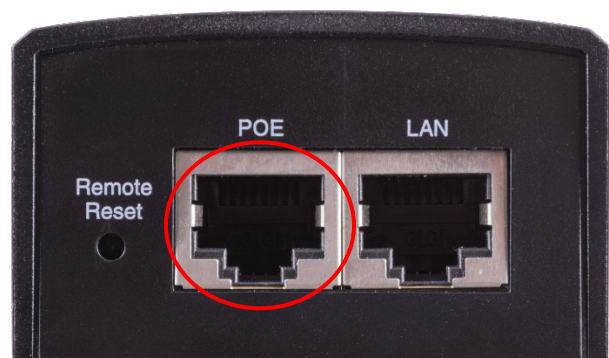
- Find your access point version number on the bottom barcode sticker.



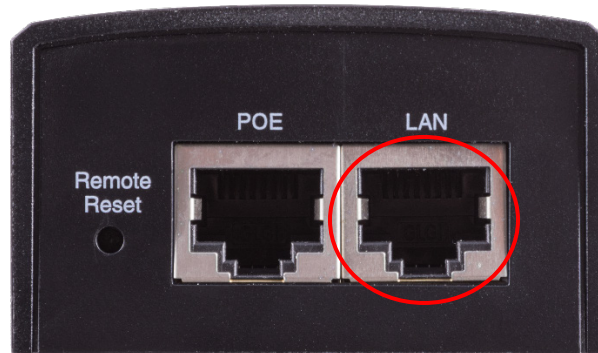
- On a Windows laptop, download the update file(s) from [www.intelligentag.com/support](http://www.intelligentag.com/support) according to your access point version number and ECU configuration.


| Version     | File   |
|-------------|--|
| Version 1.X | 501010-000162R00_CPE210  |
| Version 2.X | IASBlockage SSID1 version 2 config file<br>IASNetwork2 SSID2 version 2 config file |
| None listed | 501010-000162R00_CPE210  |

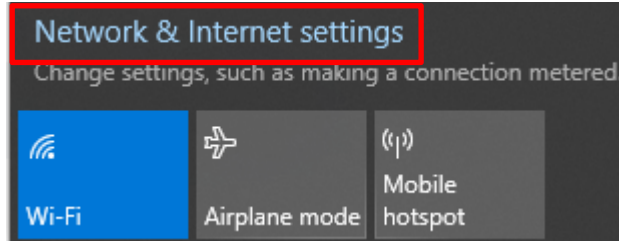
- Connect an Ethernet cable to the port labeled LAN0 on the bottom of the access point assembly.
- Connect the other end of the Ethernet cable to the POE port of the TP-Link power supply.



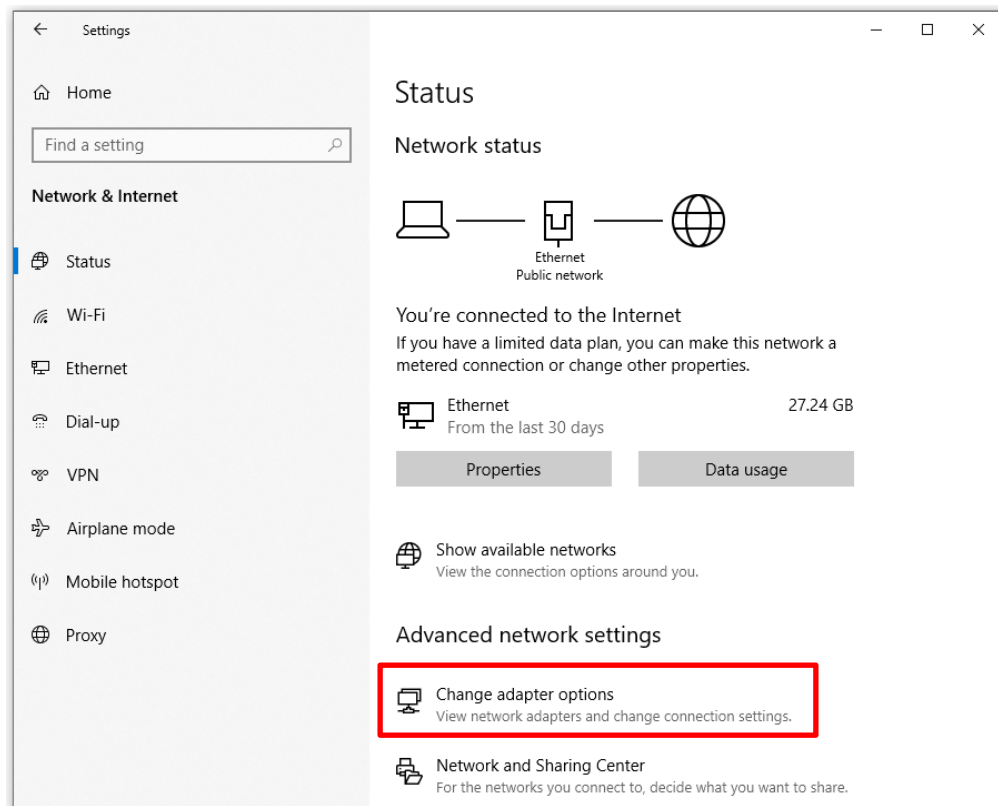
7. Connect the access point inverter power cord to the TP link power supply and plug it into a wall outlet.
8. Press and hold the reset button for 8 seconds to reset the access point to factory settings.
9. Power cycle the access point (unplug and re-plug in the power cord).
10. Plug an Ethernet cord into the LAN port on the TP link power supply and plug the other end into the Ethernet port on a laptop.



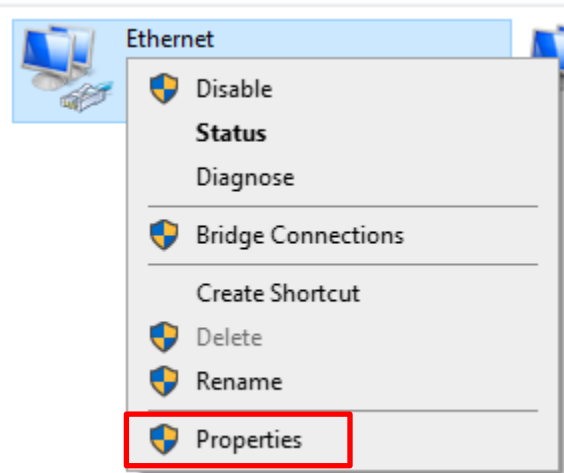
11. Click the networks shortcut  on the taskbar and click **Network & Internet settings** or **Open Network and Sharing Center**.



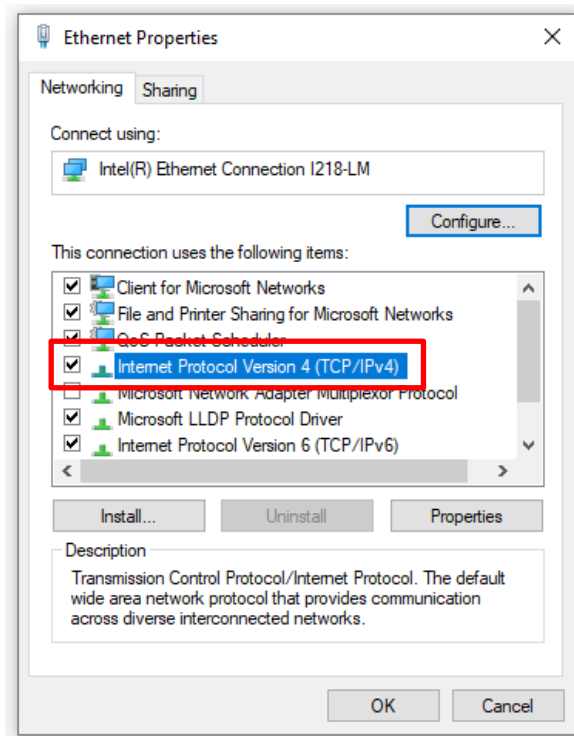
12. Click **Change adapter options**.



13. Right click **Ethernet**, and then click **Properties**.



14. Double-click **Internet Protocol Version 4 (TCP/IPv4)**.



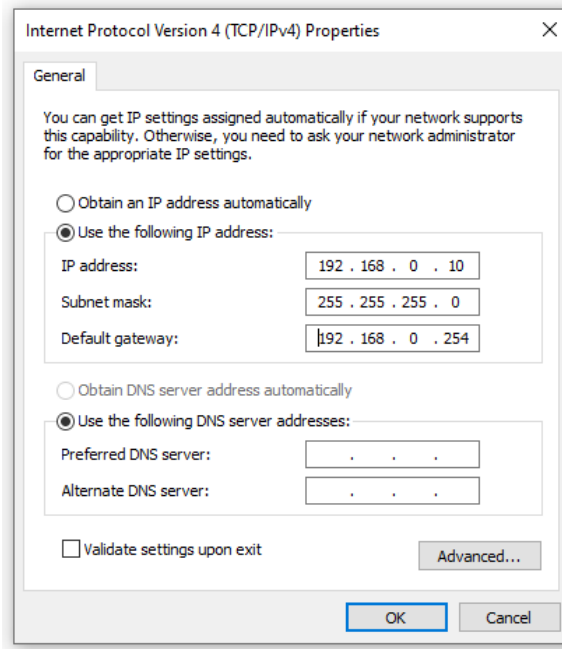
15. Select **Use the following IP address** and enter the information below. Click **OK**.

**IMPORTANT:** Make note of your current settings so that you can change them back at the end of this process.

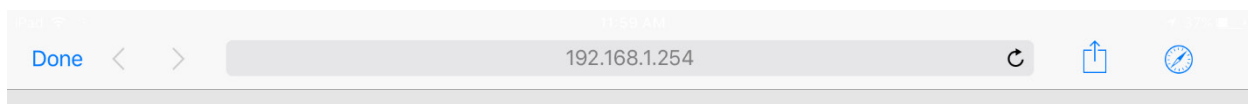
**IP Address:** 192.168.0.10

**Subnet Mask:** 255.255.255.0

**Default Gateway:** 192.168.0.254



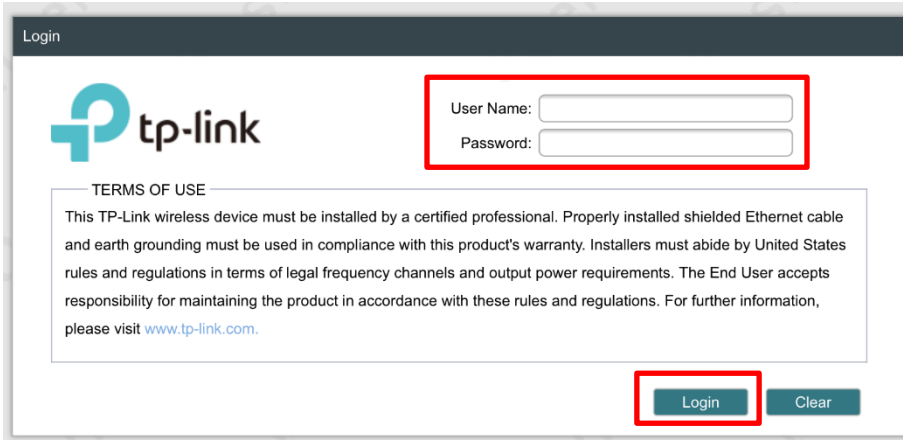
16. Open an internet browser and type **192.168.1.254**. Press **enter** on your keyboard.



17. Enter the credentials below, and click **Login**.

**Username:** admin


**Password:** admin



The screenshot shows the TP-Link login interface. At the top left is the TP-Link logo. To its right are two input fields: "User Name:" and "Password:". Both fields are highlighted with a red rectangular box. Below the input fields is a "TERMS OF USE" section containing a paragraph of text and a link to "www.tp-link.com". At the bottom right of the form area, there are two buttons: "Login" and "Clear". The "Login" button is highlighted with a red rectangular box.

18. Create a new password. It doesn't matter what you pick; this will be erased during re-configuration. Click **Finish**.

19. Click **System** on the top navigation.



The screenshot shows the TP-Link PHAROS management interface. At the top is a dark navigation bar with the TP-Link logo and "PHAROS" text. To the right of the logo are links for "About", "Support", and "Log Out". Below the logo is a "Operation Mode:" dropdown menu set to "Access Point" and a "Tools" dropdown menu. A teal navigation bar below contains several menu items: "QUICK SETUP", "STATUS", "NETWORK", "WIRELESS", "MANAGEMENT", and "SYSTEM". The "SYSTEM" menu item is highlighted with a red rectangular box. Below the navigation bar, the "Device" section has input fields for "Device Name:" (containing "CPE210") and "Language:" (set to "English"). The "Location" section has input fields for "Longitude:" (containing "0") and "Latitude:" (containing "0"). Each section has an "Apply" button below it.

20. At the bottom of the page next to Upload Configuration, click **Browse**. Navigate to the configuration file that you downloaded.

**NOTE:** Make sure you use Upload Configuration and not Upload Firmware.

**NOTE:** If you have two access points with different configurations, it doesn't matter which file is installed on which access points. Intelligent Ag recommends labelling the access points with their configuration.

Configuration

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Backup Configuration:

Upload Configuration:

Reset to Factory Default:

Reboot Device:

21. Click **Upload**. Repeat the steps above if you have multiple access points.

22. When the update is complete, change your laptop network adapter settings to its original settings.

23. Connect to the IASBlockage network and re-install your TP link in the tractor cab.

## Contact

Questions? Contact your dealer. You may also contact Intelligent Ag Support at +1-701-436-1219 or +1-306-993-1156