

SERVICE BULLETIN

NUMBER: 600870-000028, rev. 1.3


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

DATE: 4/23/2018, updated 5/02/2023

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.

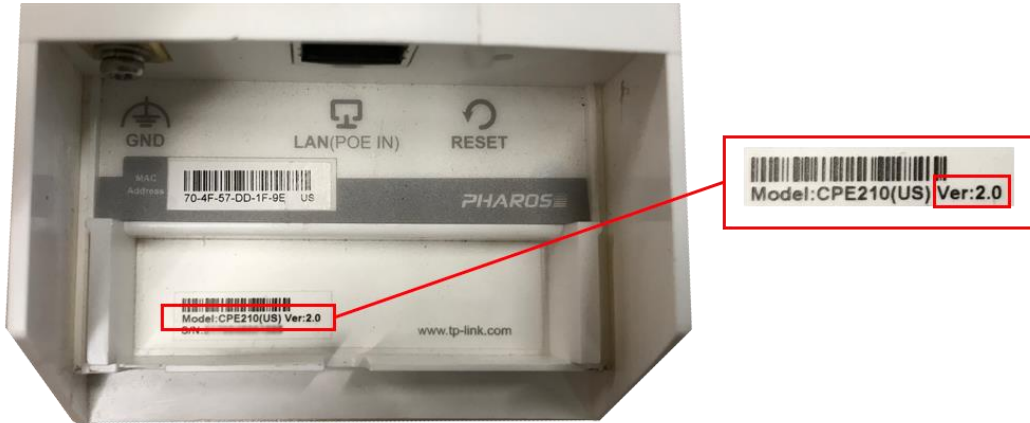
Affected Parts

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.



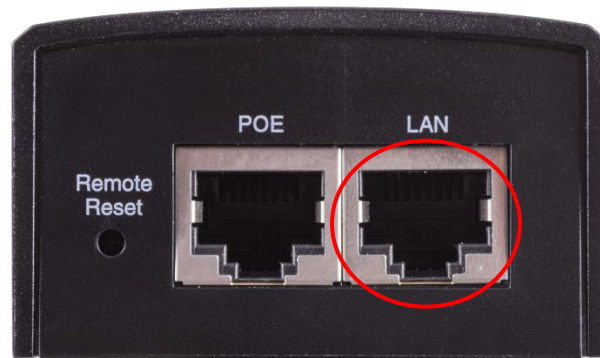
- On a Windows laptop, download the update file(s) from intelligentag.com/support according to your access point version number and ECU configuration.


Version	File
Version 1.X	501010-000162R00_CPE210
Version 2.X	SSID1-IAS Blockage-Channel 11-V2-config-file, SSID2-IASNetwork2-Channel 11-V2-config-file, SSID3-IASNetwork3-Channel 11-V2-config-file, or SSID4-IASNetwork4-Channel 11-V2-config-file
None listed	501010-000162R00_CPE210

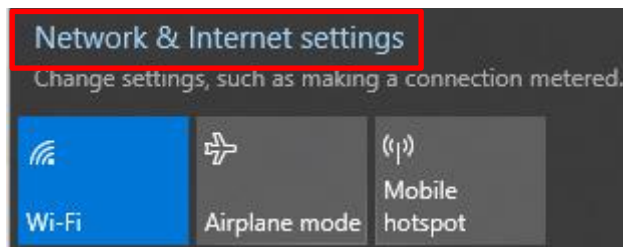
- Connect an Ethernet cable to the port labeled LAN0 on the bottom of the access point assembly.
- Connect the other end of the Ethernet cable to the POE port of the TP-Link power supply.



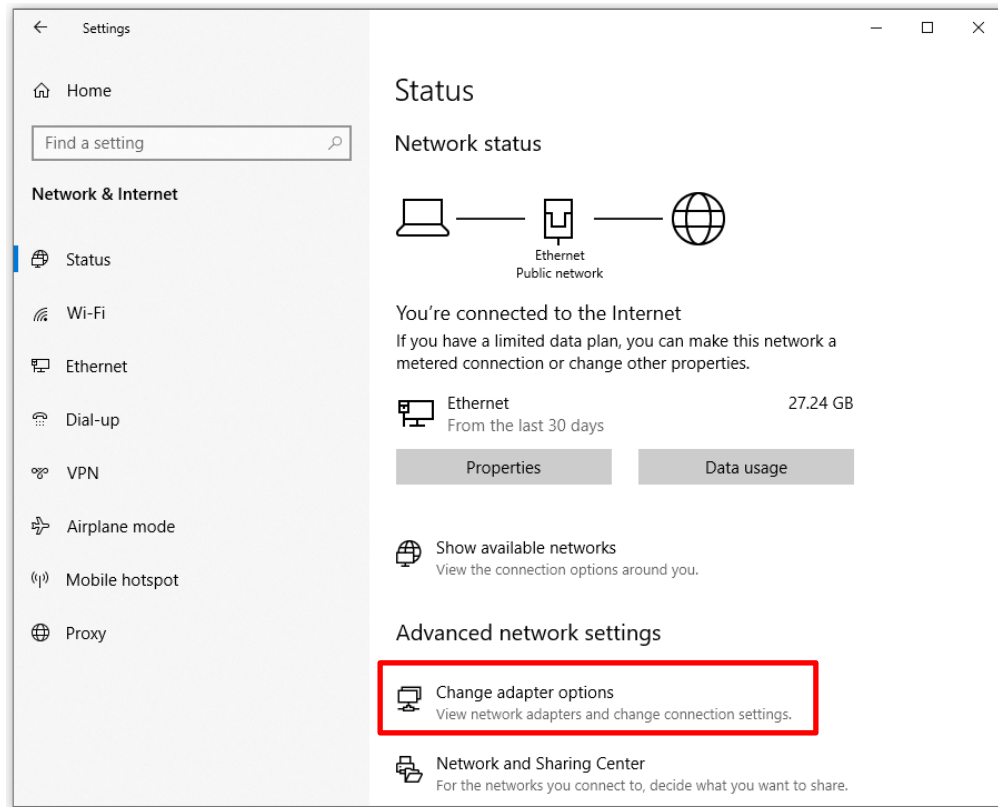
7. Connect the access point inverter power cord to the TP link power supply and plug it into a wall outlet.
8. Press and hold the reset button for 8 seconds to reset the access point to factory settings.
9. Power cycle the access point (unplug and re-plug in the power cord).
10. Plug an Ethernet cord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



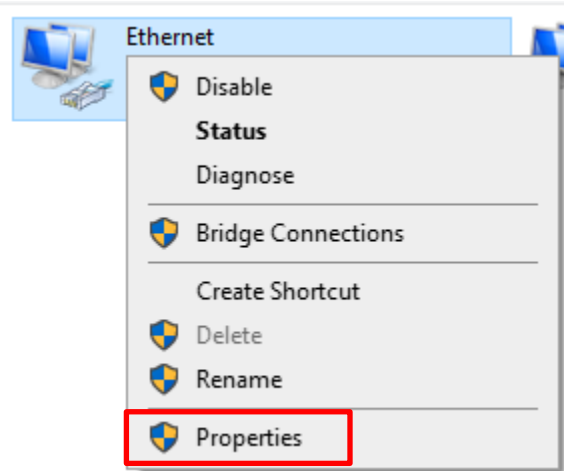
11. Click the networks shortcut  on the taskbar and click **Network & Internet settings** or **Open Network and Sharing Center**.



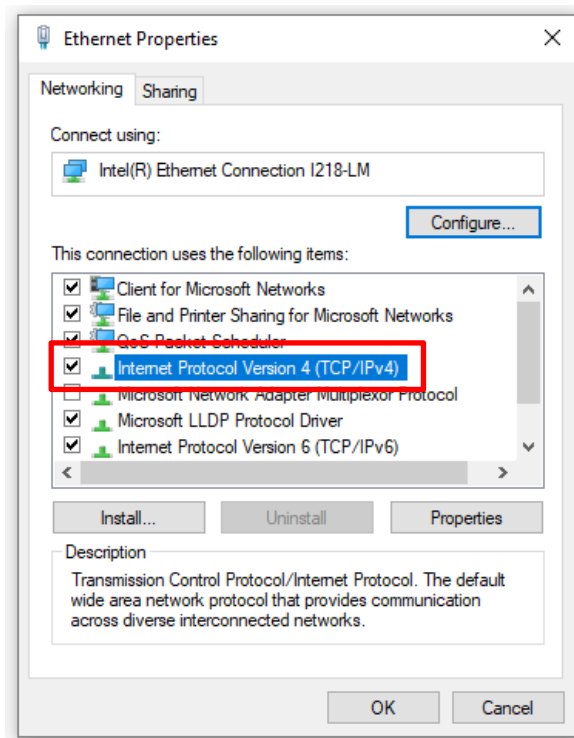
12. Click **Change adapter options**.



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



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



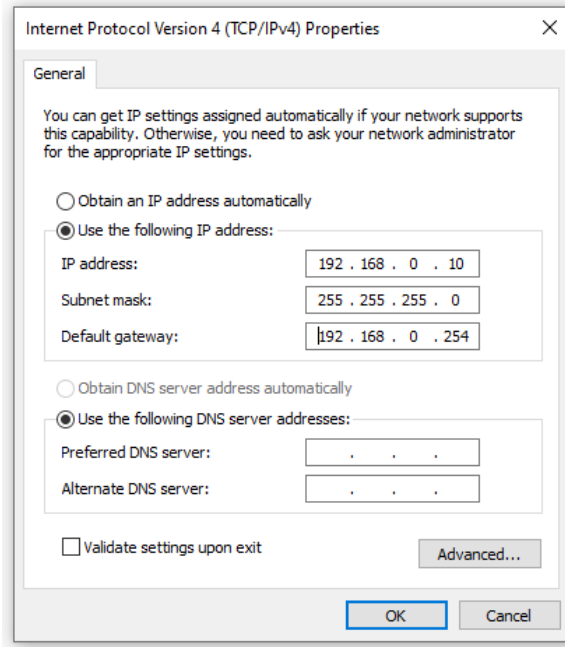
15. Select **Use the following IP address** and enter the information below. Click **OK**.

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



Internet Protocol Version 4 (TCP/IPv4) Properties

General

You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.

Obtain an IP address automatically

Use the following IP address:

IP address: 192 . 168 . 0 . 10

Subnet mask: 255 . 255 . 255 . 0

Default gateway: 192 . 168 . 0 . 254

Obtain DNS server address automatically

Use the following DNS server addresses:

Preferred DNS server: . . .

Alternate DNS server: . . .

Validate settings upon exit

Advanced...

OK Cancel

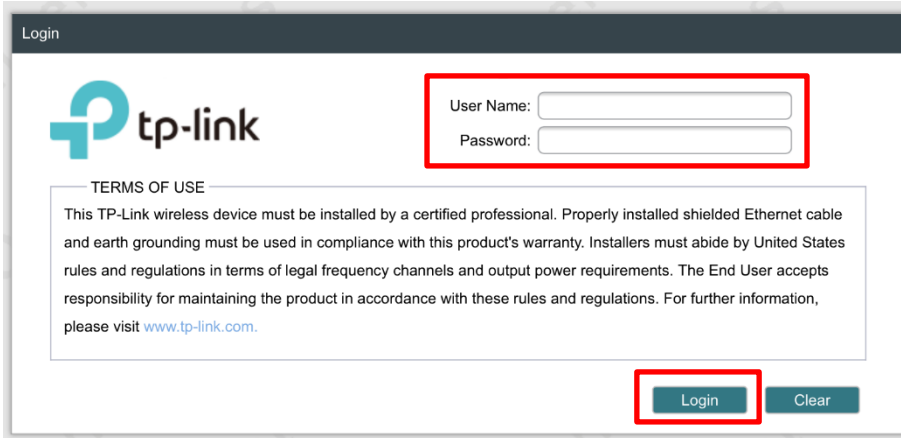
16. Open an internet browser and type **192.168.0.254**. Press **enter** on your keyboard.



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

Username: admin

Password: admin



The image shows a TP-Link login page. At the top left is the TP-Link logo. To the right are two input fields: "User Name:" and "Password:". Both fields are highlighted with a red box. Below the input fields is a "TERMS OF USE" section with a paragraph of text and a link to "www.tp-link.com". At the bottom right of the form are two buttons: "Login" and "Clear". The "Login" button is highlighted with a red 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 image shows the TP-Link PHAROS management interface. At the top left is the TP-Link logo and "PHAROS". To the right are links for "About", "Support", and "Log Out". Below these are two dropdown menus: "Operation Mode" set to "Access Point" and "Tools". A navigation bar contains several tabs: "QUICK SETUP", "STATUS", "NETWORK", "WIRELESS", "MANAGEMENT", and "SYSTEM". The "SYSTEM" tab is highlighted with a red box. Below the navigation bar are two sections: "Device" and "Location". The "Device" section has input fields for "Device Name" (CPE210) and "Language" (English), with an "Apply" button below. The "Location" section has input fields for "Longitude" (0) and "Latitude" (0), with an "Apply" button below.

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. We recommend labelling the access points with their configuration.

Configuration

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 or contact Intelligent Ag™ support at +1-877-912-5973.