Wi-Fi Setup for Iridium EAS Security Antennas

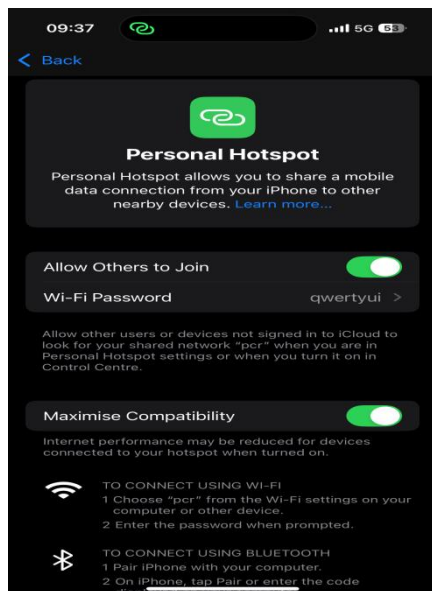## ⬥ STEP 1: Activating the Hotspot on Your Phone

Purpose: Temporarily connect the antennas to a mobile hotspot with a predefined SSID and password.

Default values in the electronics:
- **SSID (network name): pcr**
- **Password: qwertyui**

Instructions:
1. Open **Settings > Personal Hotspot** on your phone.
2. Enable **Allow Others to Join**.
3. Set the hotspot password to: **qwertyui**.
4. Change the network name (SSID) to **pcr**.
5. Enable **Maximise Compatibility**.

⬥ STEP 2: Access Baozam.net and Select the Device
1. Open your browser and go to: **https://baozam.net**
2. From the top menu, select **Configuration > Hosts**.

3. In the **Name like** field, enter the **serial number** of the Wi-Fi module (e.g. 37-1079).
4. Click **Filter**.
5. Once the device appears, click the green **Tuner** button on the right side.

⬍ STEP 3: Enter Wi-Fi Network Details

1. At the top of the interface, click on the **Base** tab.

2. In field **05 – WiFi SSID**, enter the store's network name (e.g. Store_123) and press **Enter**.
3. In field **06 – WiFi PWD**, enter the password for the store's network and press **Enter**.

In the RF version, the Base window opens by default. The network name and password should be entered in the fields Wi-Fi SSID and Wi-Fi PWD.

Important: Do not change the WiFi-2 SSID field – this should remain assigned to the PCR network.

4.   Click on **Settings > Save**

⬥ STEP 4: Save the Details Again (Hard Write)

Some devices do not connect on the first attempt. Therefore, the Wi-Fi settings must be entered and saved again:
1.   Re-enter the same values in **WiFi SSID** and **WiFi PWD**.
2.   Click **Save** again.

⬥ STEP 5: Restart and Verify the Connection

1.   **Turn off the hotspot** on your phone.
2.   **Restart all antennas** – unplug them from the power source and plug them back in.
3.   **After restarting, check in Baozam if the antenna reconnects and shows as active.**

⬩ TIP: Setting Up Multiple Antennas Simultaneously

If there are **multiple antennas on-site** (e.g. 5 units), you can complete the process for all of them at once:

      •   **Activate the hotspot only once.**
      •   The antennas will automatically connect one by one.
      •   In your browser, **open each antenna's interface in a separate tab or window**.
      •   Once they appear online, configure the Wi-Fi details individually for each antenna.

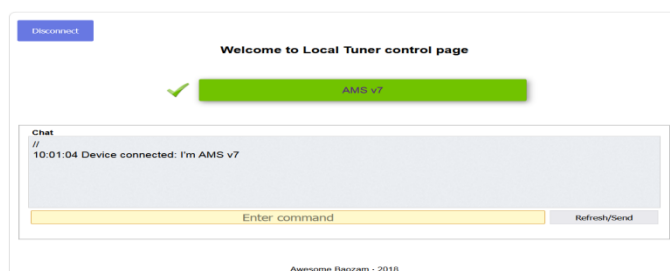# Wi-Fi Setup via USB Connection *(for AM version only)*

This method is used when you want to configure the Wi-Fi connection directly through a computer using a micro USB cable, without the need for a hotspot.

Procedure:

1. Connect the micro USB cable between the AM electronics and your computer.

2. Open the "Tuner_Iridium" software on your computer

3. Click the Tuner button

Název položky	Datum změny	Typ	Velikost
📁 dev	30.1.2024 6:49	Složka souborů	
📄 tuner	18.5.2018 15:03	Aplikace	5 868 kB
📄 tuner_win7	21.5.2018 16:03	Aplikace	5 599 kB

4. A connection window will appear:
    • If the window is green, you can proceed by clicking it.
    • If the window is gray (inactive):
        • Disconnect the USB cable from the computer
        • Wait a few seconds and reconnect it
        • Then click Refresh/Send

Disconnect	
	Welcome to Local Tuner control page
✓	AMS v7
Chat	
//	
10:01:04 Device connected: I'm AMS v7	
Enter command	Refresh/Send
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5. After refreshing, the window should turn green – this means the device was successfully recognized.

6. Click the green window – the software will now display the interface of the connected electronics

Entering Wi-Fi Network Information:

1. At the top, click on the Base tab.

2. In field 05 – WiFi SSID, enter the store's network name (e.g., Store_123) and confirm with Enter.

3. In field 06 – WiFi PWD, enter the network password and confirm with Enter.

4. Click Settings > Save

◆ **STEP 4: Redundant Data Saving**

Some devices may not connect on the first try, so it's necessary to save the data again:

1. Re-enter the same values in fields 05 – WiFi SSID and 06 – WiFi PWD.

2. Click Save again.

◆ **STEP 5: Restart and Connection Verification**

1. Disconnect the device from USB.

2. Restart all antennas – power them off and on again.

3. After restarting, check the Baozam portal to see if the antenna has connected and appears as active.

Another way to connect to wifi in this video: https://www.youtube.com/watch?v=XguCU-UEO3I