SENSAPHONE®
REMOTE MONITORING SOLUTIONS

SENSAPHONE WiFi Adapter • FGD-0250-U
Installation Instructions

This device will allow your Ethernet-based Sensaphone to connect to your network via WiFi. You will need two CAT5 cables to install the WiFi adapter

Connect Power

1) Remove the cover plate at the bottom of the NanoStation WiFi Adapter.

2) Connect the black power cord to the power supply and plug the other end into a wall outlet.

3) Connect a CAT5 cable to the 'POE' port on power supply and connect the other end to the 'LAN' port on the NanoStation WiFi Adapter.

4) Connect another CAT5 cable to the 'LAN' port on the power supply and connect the other end to a network switch or computer to be used to program the NanoStation WiFi Adapter.

Configuring the WiFi Adapter

5) Launch your web browser and enter https://192.168.1.20 in the address bar.

   NOTE: If the page fails to load you will need to configure the Ethernet adapter on your computer with a secondary static IP address on the 192.168.1.x subnet (e.g. 192.168.1.10). See the back of this page for instructions, then try again.

   Your browser may display a security warning. Click 'Advanced' and then 'Add Exception/Confirm Exception' or 'Proceed'. The airOS login page should appear.

6) Login using the Username: ubnt and Password: ubnt

7) Select your country, check the box to agree to the terms, and click 'Login'.

8) Click on the 'System' Tab. In the System Accounts section, click the Key icon next to the Administrator User Name. Enter a new 'Password'. Click 'Change'.

9) Click on the 'Wireless' Tab. Next to SSID click the 'Select' button and choose your WiFi network and click the 'Select' button. Next, enter the 'WPA Preshared Key' at the bottom of the screen. Click 'Change', then click 'Apply' at the top of the screen. Click 'Logout'.

10) Remove the CAT5 cable from your network switch or computer and connect it to your Sensaphone's Ethernet port. Power-up the Sensaphone. Replace the white cover plate.

How to add a subnet to a computer in windows

If you are unable to open the airOS configuration page in your browser you may need to add a Subnet to your computer's network settings. Follow the steps below. *Note that different versions of Windows may use slightly different terminology.

1. Click the Start menu and type 'Network'. Select Settings.

2. Select Network & Internet. Click Change adapter options.

3. Double-click on Local Area Connection. Click Properties.

4. Click on the text Internet Protocol Version 4 (TCP/IP) to highlight it, then click Properties.

5. Click Advanced. On the IP Settings tab, in the IP address section, click Add...

6. Type in the new IP address (e.g. 192.168.1.10) then click Add.

7. Click OK to close the Advanced TCP/IP settings window.

8. Click OK to close the Internet Protocol (TCP/IP) Properties window.

9. Click Close to close your network adapter properties window. Click Close etc…

10. Go back to Step 5 on previous page and try browsing to https://192.168.1.20.

Mounting the WiFi Adapter to a wall or pole

The WiFi adapter comes with hardware to mount the device to an existing pole or to a flat surface via the include pole mount kit. Please follow the included instructions to mount the pole kit.