



WiFi Data Logging Sensor Quick Start Guide



www.filesthrutheair.com

5 easy steps to get started with your FilesThruTheAir™ sensor

1. Charge your sensor

The sensor will arrive partly charged, but for optimum performance you should charge it for 24 hours before use. The sensor will automatically start recharging when connected to a PC or USB charger using the USB cable provided.

Battery states

The symbols below show the range of battery states that your device may display.



Battery OK/Charged



Solid with bars

Battery Low



One bar flashes

Battery Charging



Bars cycling

2. Install or update the PC software

Before the sensor can be set up, you must install the software on your PC. To download, visit filesthrutheair.com/support and select the **Software Downloads** link. This software installation also includes the **WiFi Sensor Firmware Updater** (see next step).

The sensor may already be displaying a reading, but it will not be configured or connected to your WiFi network until set up is complete.

You should always install the latest PC Software to ensure you can connect with the latest devices, access the most up-to-date features and communicate effectively with the Cloud.



3. Update the sensor firmware

Run the **WiFi Sensor Firmware Updater** and follow the on-screen instructions.

You should always install the latest firmware to ensure the device contains the latest features.

4. Set-up the sensor

Run the **WiFi Sensor Software** and accept any firewall or security warnings, this will load the software wizard. Once open, select **Set-Up Device** and then choose to set up either **On The Cloud** or **On This PC**. Follow the on-screen instructions to connect your sensor.

Once sensors have been set-up, they can be reconfigured remotely without reconnecting using the USB cable.

If you are not sure which monitoring option to choose, read the section below or select **What's the difference?** on the software wizard.

What is PC based monitoring?

If you only need to access your data from one central point and your sensors and PC are connected to the same network, setting up your device to a local PC is an ideal option.



If you require a more advanced data monitoring programme, the **FilesThruTheAir™ Cloud** is the best option.



What is Cloud based monitoring?

Enjoy enhanced functionality and accessibility for your data with the **FilesThruTheAir™ Cloud**.

Enjoy extensive business orientated functions with our **Professional** package. Print and export data from your sensors with our **Personal** package or get started for free with our **Basic** package.

With the **Professional** account you can:

- View data from multiple sensors across multiple sites
- Assign multiple users to access, view and export data
- Access data from any Internet enabled device
- Set up email alerts providing alarm and status reports
- Broadcast daily summary emails



5. Positioning your sensors

When placing the sensor, use the signal icon to ensure the device remains within range of the network, consider local heat sources and radio obstructions when positioning your device. A physical obstruction between the router/access point and sensor will affect the signal range. WiFi Extenders can be used to increase the range of your network, these can be purchased at www.filesthrutheair.com.

Signal states

The symbols below show the range of signal states that your device can display.

Signal icon not displayed



Sensor is not set-up

Signal icon flashes



Sensor is trying to communicate

Signal icon solid



Sensor is successfully communicating



Important safety information

WARNING: Failure to follow these safety instructions could result in fire, electrical shock, other injury or damage.

Sensor's battery replacement

The rechargeable battery should only be replaced by an authorised supplier.

Repairing or modifying

Never attempt to repair or modify FilesThruTheAir™ products. Dismantling FilesThruTheAir™ products, including the removal of external screws, may cause damage that is not covered under the warranty. Servicing should only be provided by an authorised supplier. If the FilesThruTheAir™ product has been submerged in water, punctured, or seriously damaged do not use it and return it to an authorised supplier.

Charging

Only use a USB Power Adaptor or a USB port to charge FilesThruTheAir™ products. Read all safety instructions for any third party products and accessories before use with this product. We are not responsible for the operation of any third party accessories or their compliance with safety and regulatory standards. We do not recommend charging the battery when the unit is at 40°C (104°F) or above. Some of our products employ safety features to prevent this.

Using connectors and ports

Never force a connector into a port; check for obstruction in the port, make sure that the connector matches the port and that you have positioned the connector correctly in relation to the port. If the connector and port do not join with reasonable ease they probably do not match and should not be used.

Disposal and recycling

You must dispose of FilesThruTheAir™ products according to relevant laws and regulations. FilesThruTheAir™ products contain electronic components and lithium polymer batteries and therefore they must be disposed of separately from household waste.

FilesThruTheAir™ is a trademark of Corintech Ltd.
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Technical support



Use the  button on the **WiFi Sensor Software** home screen for more information on how to set up your devices. You can also view **Help Guides** and other support resources at www.filesthrutheair.com/support.

For additional technical support, you can contact support@filesthrutheair.com or call +44 (0) 1425 651111.