

Datasheet WiFi-Alert



-  Detects alarms from any FilesThruTheAir™ WiFi sensor device on the same wireless network
-  Audible alarm with built-in speaker (SPL 100dBA @1m)
-  Visual alarm from high brightness LEDs
-  Continues to work when the PC is turned off
-  Easy set-up using the free PC software application (downloadable from www.filesthrutheair.com)
-  Rechargeable internal lithium polymer battery for short term backup during mains failure

The WiFi-Alert is a standalone monitoring system for all sensor devices in the FilesThruTheAir™ WiFi range. The WiFi-Alert will receive alarm messages from any FilesThruTheAir™ WiFi sensor device connected to the same wireless network. The WiFi-Alert indicates an alarm activation using high brightness LEDs and a choice of nine alarm tones. The WiFi-Alert continues to work when the PC is turned off.

The WiFi-Alert has been designed to be continuously powered via the mains and it is supplied with a choice of UK, EU or US power adaptor. However it does contain a rechargeable lithium polymer battery for device positioning and limited power during the event of a mains failure.

The WiFi signal strength indicator is activated by pressing the WiFi-Alert button three times. All LEDs and a fast beep indicate a strong signal. Limited LEDs and slow beep indicate a weak signal.

The audible alarm can be muted by pressing the WiFi-Alert button once or remotely using the PC software. There is also a configurable auto-mute function.

Set-up is completed through software installed on the PC. This software is available to download for free from www.filesthrutheair.com/support. Free firmware downloads are also available from the same web page.

After initial set-up audible and visual alerts can be re-configured wirelessly using the PC software.

The WiFi-Alert can be attached to a wall or flat surface using the bracket provided, and has a protection rating of IP44 (with cable connected).

This device is IEEE 802.11b compliant, supports WEP, WPA/WPA2 and enterprise networks*.

A range of recommended accessories, including ADSL routers, USB mains chargers and other products are available from www.filesthrutheair.com



| Specifications | Minimum | Typical | Maximum | Unit |
|-----------------------------|---------|---------|------------|----------|
| USB supply voltage | 4.5 | 5 | 5.5 | Vdc |
| Sound output | | 100 | | dBA @ 1m |
| Operating temperature range | 0 (+32) | | +40 (+104) | °C (°F) |

Warning - do not exceed operating temperatures
*MS-CHAPv2, PEAP, EAP-FAST, EAP-TTLS