EL-WiFi-Alert
Audible and Visual Alarm for EL-WiFi Data Logging Sensors

FEATURES

- Detects alarms from any EL-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.lascarelectronics.com)
- Rechargeable internal lithium polymer battery for short term backup during mains failure

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

The EL-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 EL-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 EL-WiFi-Alert button once or remotely from 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.lascarelectronics.com. 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 EL-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 WPA-Enterprise*.

A range of recommended accessories, including ADSL routers, USB mains chargers and other products are available from www.lascarelectronics.com
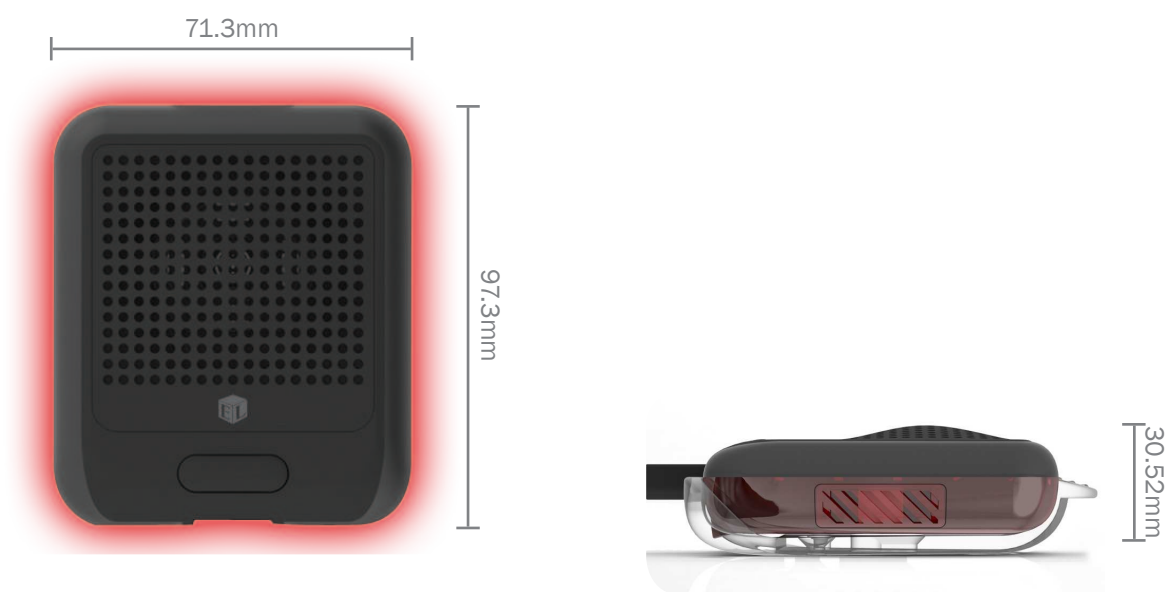
*MS-CHAPv2, PEAP, EAP-FAST, EAP-TTLS

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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

PHYSICAL DIMENSIONS
All dimensions in millimetres (mm)

71.3mm

97.3mm

30.52mm

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