

# EL-WiFi-Alert

## Audible and Visual Alarm



### FEATURES

- Only works with the EL-WiFi range of sensors
- Detects alarm triggers from all EL-WiFi sensors
- Audible alarm with built-in speaker (SPL 100dBA @1m)
- Flashing red LED's light up through translucent red rear moulding
- Works at all times including when the PC is turned off
- Easy set-up using the free PC software application (Downloadable from the Lascar website)
- Wirelessly connect to multiple EL-WiFi sensors via WiFi
- Operating temperature range -20 to +60 °C (-4 to +140 °F)
- Configurable alert tones and volume
- Auto mute
- Signal strength indicator
- 802.11b compliant
- Protection rating IP55
- Rechargeable internal lithium polymer battery for device positioning and limited power during mains failure
- Firmware upgradable via USB (Downloadable from the Lascar website)
- Supplied with wall bracket, micro USB lead and mains charger

The EL-WiFi-Alert is a standalone monitoring system for all the sensors in the EL-WiFi range. The Alert will pick up alarm messages from any EL-WiFi sensor within WiFi range. It displays Red LED lights (through a Red translucent rear moulding) and sounds when a sensor alarm has been triggered (there are nine standard sounds to choose from). Alarm messages are streamed wirelessly over any WiFi network and can be viewed on a PC using free software package or on the EL-WiFi-Cloud\*.

The EL-WiFi-Alert has been designed to be continuously powered via the mains however it does contain a rechargeable lithium polymer battery for device positioning and limited power during the event of a mains failure.

The software installed on the PC will allow set-up, sensor association and alarm data review. This software is available to download for free from [www.lascarelectronics.com](http://www.lascarelectronics.com).

The EL-WiFi-Alert can be attached to a wall or vertical surface using bracket and screws or sticky pad provided.

\* EL-WiFi-Cloud due to be released late 2013



[www.lascarelectronics.com](http://www.lascarelectronics.com)

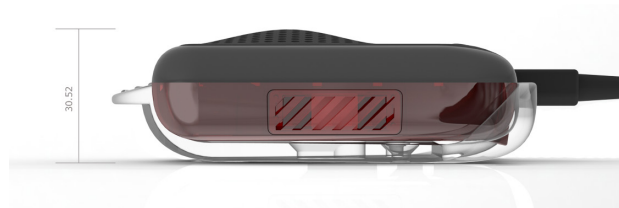


Specifications	Minimum	Typical	Maximum	Unit
Back-up battery life			2	Days
USB supply voltage	4.5	5	5.5	Vdc
Sound output		100		dBA @ 1m
Operating temperature range	-20 (-4)		+60 (+140)	°C (°F)

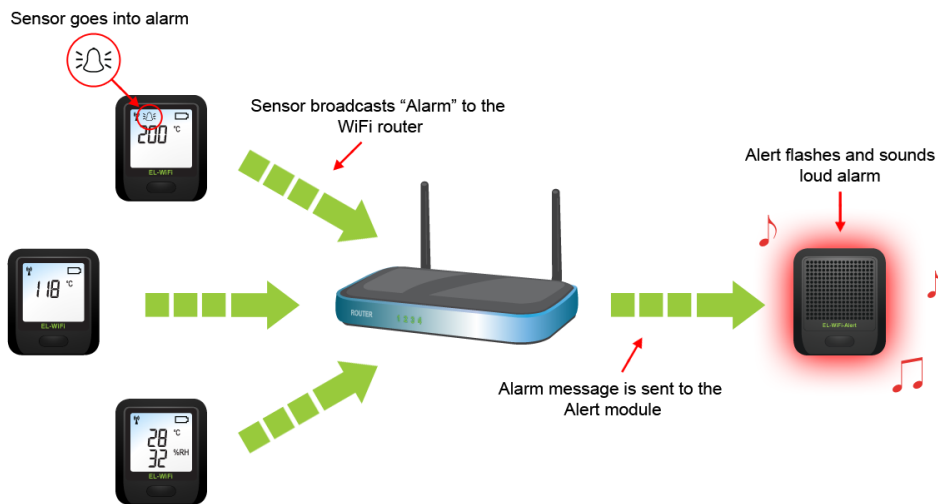
Warning - do not exceed operating temperatures

## PHYSICAL DIMENSIONS

All dimensions in millimetres (mm)



## EL-WiFi-ALERT SYSTEM DIAGRAM



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