ELECTRONIC ASSEMBLY

new display design

WLAN ALARM

FOR EA WLAN-XXX DATA LOGGER

FEATURES

* ONLY WORKS WITH THE EA WLAN-XXX RANGE OF SENSORS
* DETECTS ALARM TRIGGERS FROM ALL EA WLAN-XXX SENSORS
* AUDIBLE ALARM WITH BUILT-IN SPEAKER (SPL 100dBA @1m)
* WORKS AT ALL TIMES INCLUDING WHEN THE PC IS TURNED OFF
* EASY SET-UP USING THE FREE PC SOFTWARE APPLICATION (DOWNLOADABLE FROM THE WEBSITE)
* WIRELESSLY CONNECT TO MULTIPLE EA WLAN-XXX 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 WEBSITE)
* SUPPLIED WITH WALL BRACKET, MICRO USB LEAD AND MAINS CHARGER
* SUPPORTED SECURITY PROTOCOLS WEP, WPA/WPA2 - PSK

ORDERING CODE

MONITOR AND ALARM FOR WIFI7WLAN SENSOR   **EA WLAN-ALARM**

GENERAL

The EA WLAN-ALARM-Alert is a standalone monitoring system for all the sensors in the EA WLAN-xxx range. The Alert will pick up alarm messages from any EA WLAN-xxx 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 EA WLAN-Cloud.
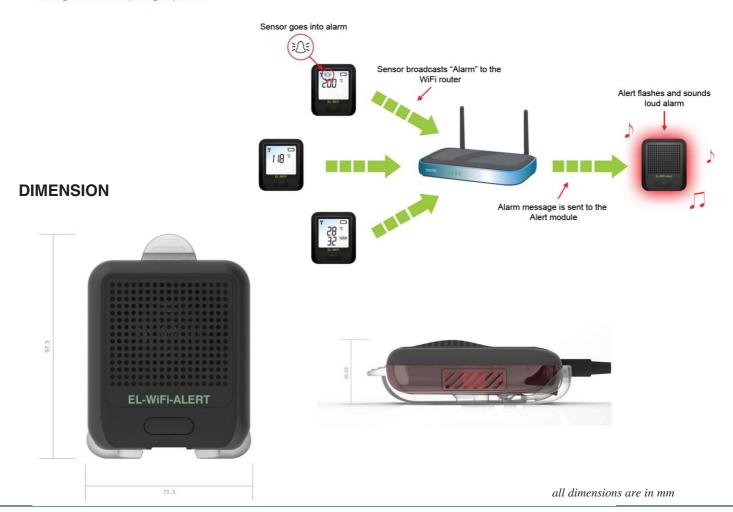
The EA WLAN-ALARM-Alert has been designed to be continously powered via the mains however it does contain a rechargeable lithium polymer battery for device positioning and limited power during the event of a mains failure.

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.lcd-module.de.

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

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

Sensor goes into alarm

Sensor broadcasts "Alarm" to the WiFi router

Alert flashes and sounds loud alarm

Alarm message is sent to the Alert module

DIMENSION

97.3

EL-WiFi-ALERT

71.3

30.52

all dimensions are in mm

ELECTRONIC ASSEMBLY
new display design