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# **OM-EL-WIFI-ALERT Audible and Visual Alarm for**

**OM-EL-WiFi Data Logging Sensors** 



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WARNING: These products are not designed for use in, and should not be used for, human applications.

# **OM-EL-WiFi-ALERT** Audible and Visual Alarm for OM-EL-WiFi Data Logging Sensors

#### **FEATURES**

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



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

The OM-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 OM-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 OM-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.omega.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 OM-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 USB mains chargers and other products are available from www.omega.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 inches (mm)







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# WARRANTY/DISCLAIMER

OMEGA ENGINEERING, INC. warrants this unit to be free of defects in materials and workmanship for a period of **13 months** from date of purchase. OMEGA's WARRANTY adds an additional one (1) month grace period to the normal **one (1) year product warranty** to cover handling and shipping time. This ensures that OMEGA's customers receive maximum coverage on each product.

If the unit malfunctions, it must be returned to the factory for evaluation. OMEGA's Customer Service Department will issue an Authorized Return (AR) number immediately upon phone or written request. Upon examination by OMEGA, if the unit is found to be defective, it will be repaired or replaced at no charge. OMEGA's WARRANTY does not apply to defects resulting from any action of the purchaser, including but not limited to mishandling, improper interfacing, operation outside of design limits, improper repair, or unauthorized modification. This WARRANTY is VOID if the unit shows evidence of having been tampered with or shows evidence of having been damaged as a result of excessive corrosion; or current, heat, moisture or vibration; improper specification; misapplication; misuse or other operating conditions outside of OMEGA's control. Components in which wear is not warranted, include but are not limited to contact points, fuses, and triacs.

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Direct all warranty and repair requests/inquiries to the OMEGA Customer Service Department. BEFORE RETURNING ANY PRODUCT(S) TO OMEGA, PURCHASER MUST OBTAIN AN AUTHORIZED RETURN (AR) NUMBER FROM OMEGA'S CUSTOMER SERVICE DEPARTMENT (IN ORDER TO AVOID PROCESSING DELAYS). The assigned AR number should then be marked on the outside of the return package and on any correspondence.

The purchaser is responsible for shipping charges, freight, insurance and proper packaging to prevent breakage in transit.

FOR **WARRANTY** RETURNS, please have the following information available BEFORE contacting OMEGA:

- 1. Purchase Order number under which the product was PURCHASED,
- 2. Model and serial number of the product under warranty, and
- 3. Repair instructions and/or specific problems relative to the product.

FOR **NON-WARRANTY** REPAIRS, consult OMEGA for current repair charges. Have the following information available BEFORE contacting OMEGA:

- 1. Purchase Order number to cover the COST of the repair,
- 2. Model and serial number of the product, and
- 3. Repair instructions and/or specific problems relative to the product.

OMEGA's policy is to make running changes, not model changes, whenever an improvement is possible. This affords our customers the latest in technology and engineering.

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