Diligence WiFi

RF324 Audible and Visual Alarm

LOCKHART Catering Equipment

New!

Part No. ED763

The **Diligence™ WiFi** RF324 Alarm is a standalone monitoring system for all the data loggers in the **Diligence WiFi** range. The RF324 Alarm will pick up alarm messages from any **Diligence WiFi** data logger within WiFi range. It displays Red LED lights (through a red translucent rear moulding) and sounds when an 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.

The RF324 Alarm 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.comarkinstruments.com/software.

The RF324 Alarm can be attached to a wall or vertical surface using bracket and screws or sticky pad provided.

Lockhart Exclusive
2 year Warranty

Features

- Only works with the **Diligence WiFi** range of data loggers
- Detects alarm triggers from all **Diligence WiFi** data loggers
- 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 (Download www.comarkinstruments.com/software)
- Operating temperature range -20 to +60°C (-4 to +140°F)
- Configurable alarm 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
- Supplied with wall bracket, micro USB lead and mains charger

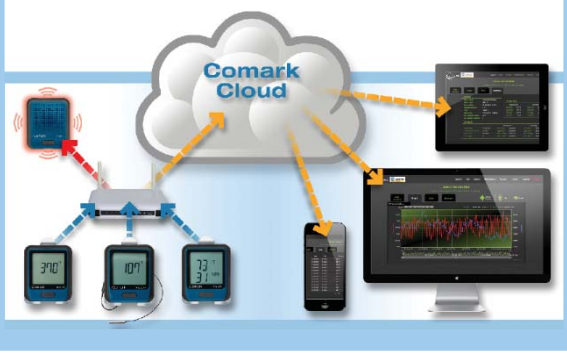
Comark Instruments' Cloud service makes your data universally accessible from any internet enabled device.

Manage your devices and make changes to any data logger settings remotely, including changing alarm levels.

With the Cloud service you can:

- Store data on-line
- Monitor multiple sites
- View on mobile devices
- Have multiple users
- Receive email alerts when alarms occur or if a device needs attention

Contact Lockhart Catering Equipment for more details



Technical Specification

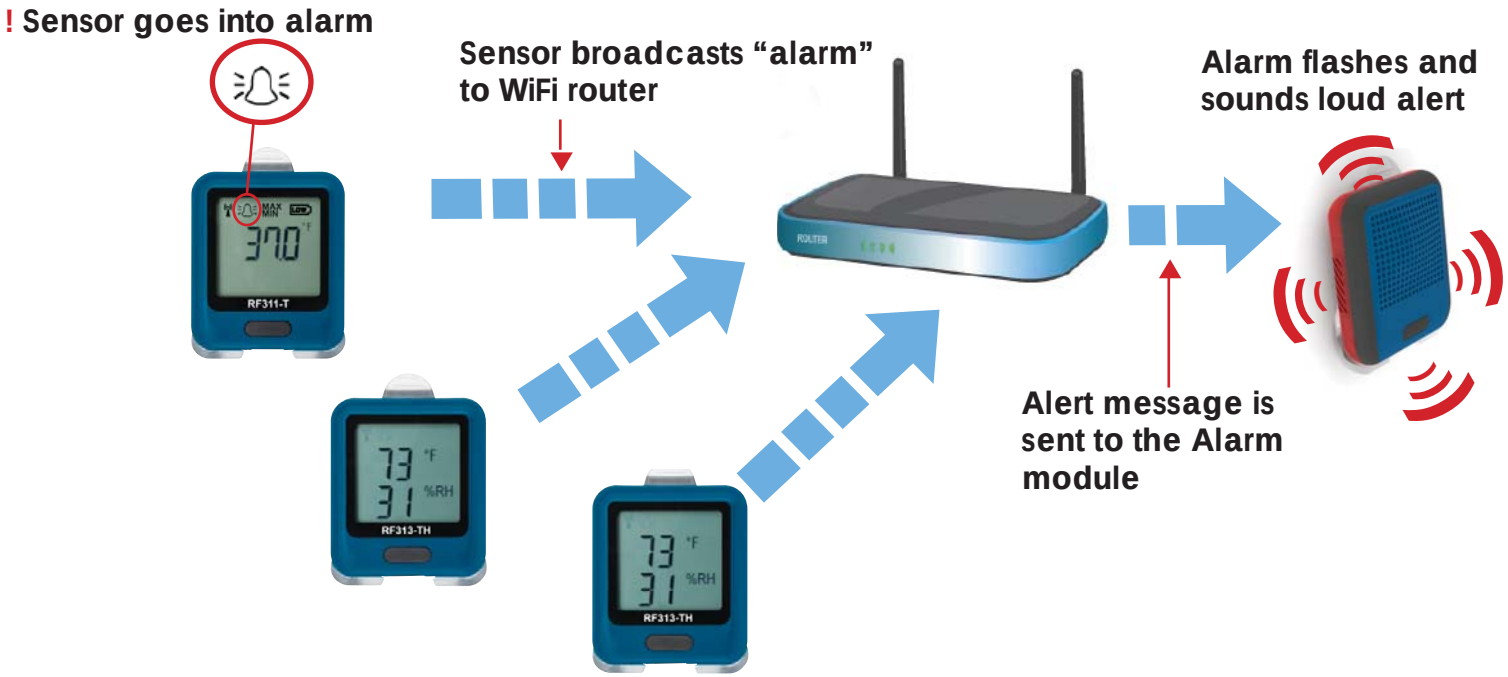
RF324 Audible and Visual Alarm

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

Order Part Number: ED763

Alarm Dimensions	mm
Height	97.3
Width	71.3
Depth	30.52

RF324 Alarm System Diagram



WARRANTY

All Comark instruments have a minimum one year warranty unless otherwise stated. The warranty for temperature probes is six months and all other probes are unwarranted because the conditions of use are beyond our control. The Comark Warranty covers manufacturing defects and component failure and applies worldwide. In line with our policy of continuous development, we reserve the right to alter any product specification without notice. Comark has an accredited UKAS (NIST equivalent) calibration laboratory for temperature and humidity measurement and offers full service and recalibration facilities.

Comark Instruments is committed to providing quality and affordable products to the food service industry. Our thermometers and humidity testers bring speed, accuracy and reliability to the transport, testing and storing of food under HACCP guidelines. A large variety of products, well-trained staff, and a commitment to customer satisfaction mean you can come to us for answers to all your temperature measurement needs! .

BUNZL LOCKHART Catering Equipment

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