MARATHON PRODUCTS

EDL-WiFi Temp/RH

WiFi Temperature and Humidity Monitoring for Hospitals, Laboratories and Research Organizations.

Use our WiFi-enabled EDL-WiFi Temp/RH data loggers to enjoy real-time temperature & humidity data collection and monitoring at anytime, from anywhere in the world over a local network or via an internet connection. Leverage your existing WiFi network with the built-in WiFi 802.11 b/g/n connectivity to avoid expensive installation costs for managing temperature data. Marathon's Ethernet enabled loggers will allow you to wirelessly monitor multiple floors, buildings, rooms and locations simultaneously. Secure wireless encryption with WPA-PSK and WPA2-PSK. WiFi radio approval with FCC (USA), IC (Canada), CE/ETSI (Europe), C-TICK (Australia) and Telec (Japan).

Our advanced software can be programmed by the user to detect high and low temperature, and high and low humidity excursions. Also, detect power outages, trigger audible and visible alarms, and send alert notifications via cell phone and/or e-mail for facilities management control.

Marathon's 21 CFR: Part 11 compliant software, with secure supervisory controls, will allow database creations for products, part numbers, dates, locations, identification numbers, statistical analysis, and more.

In the lab, our NIST-calibrated and traceable thermistor probes have been tested sterile and can be used in incubators. In hospitals, clinics, pharmacies and blood banks, the EDL-WiFi Temp/RH is perfect for quality assurance and quality control, monitoring low temperature freezers, blood storage, vaccines and biologics via state-of-the-art high-performance temperature sensors and data logging.

BENEFITS:

- Alarm notifications via email, phone, pager or SMS
- WiFi 802.11 b/g/n Connectivity
- Multiple Alarm options: local and remote
- Sensors: -40° C to +72 ° C, and 0% to 100% RH
- Precision temperature and RH data capture
- Powerful software with real-time display
- Audit Trails for Regulatory Control
- 32K EEPROM memory
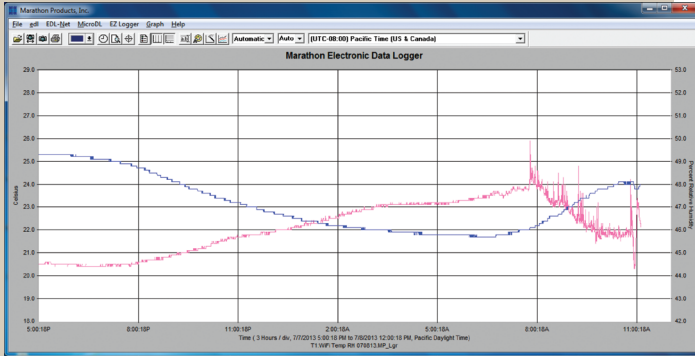- Power outage detection capabilities

Start   USB

Run
Alarm
Power
Linked

marathonproducts.com

MARATHON
EDL-WiFi™
TEMP/RH

Probe   D/C 9-16V   Alarm Connector
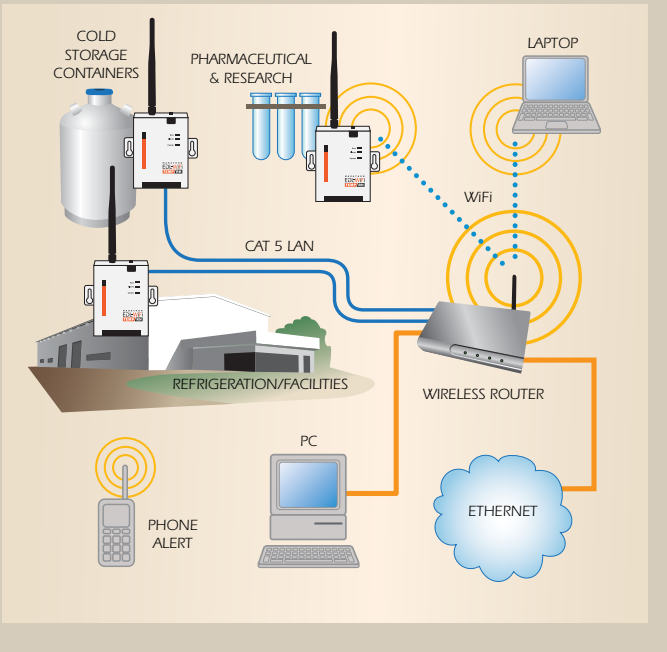
MARATHON PRODUCTS, INC.

Don't ship without us!®

MDAS-Pro Software Highlights: Easy-to-use software provides clear graphs. Report Summary & Statistics File Manager, Note Attachment ,Zoom, Elapsed Time or Date/Time View, Recorded View, Celsius, Fahrenheit or Kelvin, Display 3D View option. Data can be exported to other Windows programs such as spreadsheet, word-processing or database. Language support for Chinese, English, French, German, Japanese, and Portuguese. Available for WindowsXP, Vista, 7, 8 and 10. An Enterprise Software version and 21CFR Part 11 Compliant Software are also available.

For FDA, GxP, JCAHO, CAP, HFAP, CARF, CHAP, ACHC, URAC, HQAA, AABB and Regulatory Compliance

EDL-WiFi Temp/RH Specifications SKU #7022

Memory EEPROM, storage:	32k (approx. 32,000 measurements)
Temperature Range:	-40° C to +72° C / -40° F to 161.6° F
Temperature Accuracy:	±0.5° C at center; ±1.0°C at extremes ±0.9°F at center; ±1.8°F at extremes
Relative Humidity Range:	0% to 100%
Relative Humidity Accuracy:	±1.8% RH
Measurement Intervals:	2 second increments up to 4 hours (or 365 days recording duration).
Range:	Worldwide access via the internet.
Alarm programming:	High and low alarm limits set by temperature or humidity and time.
Alarm Modes:	Continuous or cumulative with LED Indicators.
Alarm Notifications:	Alert notification to cell phone, pager and on desktop screen.
Alarm Reset:	Push button—manually or by software.
Power Source:	Requires 110 AC power. Adaptor to A/C for wireless connectivity and user replaceable internal 3V lithium battery for data logging function. Battery backup—Failsafe prevents data loss.
Accessories:	Optional flat cable probes and external audible alarm boxes.
Shelf Life - Data Logger:	3 years of continuous use data logging.
Physical properties:	
Width	3.11 inch/79.0 mm
Height	3.60 inch/91.4 mm
Depth	1.11 inch/28.3 mm
Weight:	8 oz./230 gms
Certifications:	CE Marking

Please call 1-510-562-6450
for more information or to place an order.

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Specifications subject to change without prior notice.

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