Lascar EL-WiFi-TPX+ WiFi-Connected High-Accuracy Temperature Data Logger with Alarm Warning Light and Sounder







Labfacility are the UK's leading manufacturer of Temperature Sensors, Thermocouple Connectors and associated Temperature Instrumentation and stockings of Thermocouple Cables. The Company has been trading since 1971 and is ISO9001 accredited.

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Datasheet

Additional probes available here

The EL-WiFi-TPX+ remotely monitors the environment over a -40 to +125°C (-40 to +257°--F) measurement range, and comes equipped with an alarm warning light and sounder to make sure you never miss a temperature breach. Data is uploaded periodically using a standard WiFi network to the EasyLog Cloud .

EasyLog Cloud gives access to each data logger, and data collected from any internet-enabled device. Change data logger settings remotely, receive email alerts of alarm conditions, link sensors from multiple sites into one account, and assign multiple user privileges.

The device stores data internally if it loses WiFi connection and automatically uploads it to the Cloud once reconnected.

Use the EasyLog Cloud Apps for Android and Apple to easily set up your device and access your data anytime, anywhere.

A high accuracy thermistor temperature probe (which can be removed and calibrated separately) and a wall mounting bracket are included with the product.

The EL-WiFi-TPX+ temperature data logger is suitable for a wide variety of applications. These include:

Environmental and weather monitoring

Agricultural and livestock

Food Temperature Monitoring

Building & site monitoring

Specifications

Specifications

Product Code	XE-4076-001
Model	EL-WiFi-TPX+
Type	WiFi-Connected High-Accuracy Temperature Data Logger with Alarm Warning Light and Sounder
Communications Protocol	WiFi
Accuracy	+/-0.2°C (-15 to +80°C) +/-0.6°C (-40 to 125°C)
Readings	Unlimited

Resolution	Measurement resolution: 0.01°C (0.02°F) / Display resolution: 0.01
Logging Interval	User selectablebetween 10 seconds and 12 hours
Air Temp: Range	-40 to 125°C (-40 to 257°--F)
Battery	Battery life: >6 months
Dimensions	82 x 70 x 36 mm
Operating Temperature	-20 to +60°C (-4 to +140°F)
Power Supply	USB supply voltage 5 Vdc
Standards Met	Logger IP42 / Probe IP67