EDGE

EDGE Lite

Part **EDWILT**

> **Announced, not yet on sale. Specifications may change before release.**

The EDGE Lite is a high accuracy digital thermometer for active protection. It displays current, min, and max temperatures with a loud buzzer for on-site alerts. If temperatures drift, the direct-to-cloud WiFi sends instant alarms via phone call, text, and email. Every sensor is individually calibrated with a NIST traceable certificate for verified pharmaceutical compliance.

At a glance

MEASURES
Ambient Temperature, Temperature Probe, Dry Contact Sensor, Flood Detector

CONNECTIVITY
WiFi 2.4 GHz

EXTERNAL POWER
None

SIZE
104 × 88 × 30 mm (4 3/32 × 3 15/32 × 1 3/16 in)

NET WEIGHT
175 g (6.2 oz)

Ports and connectivity

Port I	Port II	Port III	Connectivity
Temperature Probe	Dry Contact / Flood	Dry Contact / Flood	WiFi 2.4 GHz

Built-in sensors

SENSOR	RANGE	ACCURACY	RESOLUTION
Ambient Temperature Built-in · Alarm	-20 °C to +70 °C (-4 °F to +158 °F)	±0.5 °C (±0.9 °F)	0.1 °C (0.2 °F)

Plug-in sensors

SENSOR	RANGE	ACCURACY	RESOLUTION	CABLE
Temperature Probe Detachable · Included · Alarm	-55 °C to +125 °C (-67 °F to +257 °F)	±0.5 °C (±0.9 °F)	0.1 °C (0.2 °F)	1.5 m (4.9 ft)
Dry Contact Sensor Detachable · Optional · Alarm	–	-	-	Up to 100 m (330 ft)
Flood Detector Detachable · Optional · Alarm	–	-	-	Up to 100 m (330 ft)

RECORDING, LF CLOUD AND POWER

Battery	4 × AA batteries
External power	None (batteries only)

ENCLOSURE AND ENVIRONMENT

Dimensions (L × W × H)	104 × 88 × 30 mm (4 3/32 × 3 15/32 × 1 3/16 in)
Net weight	175 g (6.2 oz)

WIRELESS AND COMPLIANCE

WiFi	IEEE 802.11 b/g/n, 2.4 GHz · Contains FCC ID ESP32-C3-WROOM-02U

MORE FEATURES

SENSOR (Press) / SYNC (Long Press)	Toggle screen to view temperatures from internal sensor or external probe / Manually synchronize device with cloud to update settings or check connection.
SNOOZE (Press) / °C °F (Long Press)	Mute local audible buzzer during active alarm / Instantly switch display units between Celsius and Fahrenheit.
RESET (Press) / WIFI (Long Press)	Reset recorded Minimum and Maximum values / Activate WiFi setup mode to connect device to network.
Local Audible and Visual Alarms	Loud internal buzzer and flashing on-screen icon alert staff on site.
Direct WiFi Alarms	Connects directly to 2.4 GHz WiFi without a gateway or hub. LF Cloud Premium is required after the 3-month free trial.
Multiple Recipients	Send emergency notifications to an unlimited number of recipients simultaneously.
Three Channel Alerts	Alarms delivered via automated Phone Call, SMS Text Message, and Email.

Good to know

Not released yet. EDGE Lite is a min/max thermometer with WiFi alarms, not a data logger: it does not record a reading history. Specifications may change before release.

Request a quote →

Sold and supported through LoggerFlex distributors. An engineer replies within one business day.

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Product page, manuals and LF Cloud setup