

# FRESH-KEY RTHL

Real-time disposable location/temperature/humidity/light data logger

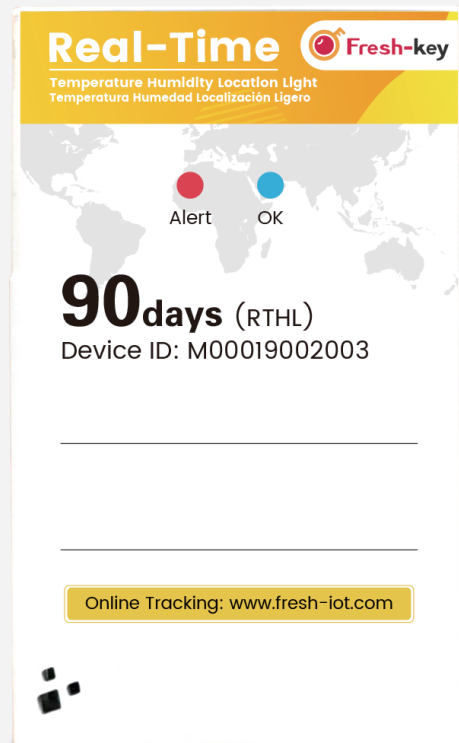
**Fresh-key RTHL** is made for real-time temperature, humidity, location and light monitoring, they are disposable devices specified for national and international fresh food shipments.

With only one button operation, they are quite easy to be deployed. While they are working, you can track all temperature, humidity, location and light information of your shipment online through any web browser.

You may also register with our online system to manage multiple shipments, maintain all history and collaborate with your partners.

The XL Lux senses light, alerts you when your products are at risk on the road and records when doors are opened at the dock.

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- Temperature, humidity, location and light
  - Real-time and disposable
  - Track information online 24/7
  - Alert notifications based on temperature and location
  - Report in excel or PDF available
  - Network compatible within more than 200 countries
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Network	Cellular 850/900/1800/1900 MHz GSM	
Battery Life*	<b>15</b> days operation with temperature, humidity, location and light measurements reported at 15 min interval <b>60</b> days operation with temperature, humidity, location and light measurements reported at 60 min interval	
LED	Blue for active, Red for alarm	
Size	53 mm x 85 mm x 16 mm	
Weight	0.25 lbs (110 g)	
SIM	Internal embedded	
Memory Depth	12,000 readings, loop record, overwritten	
Temperature range	-20° C to +60° C operation, -20° C to +60° C storage	
Light Sensor	0.01LUX-83KLUX	
Temperature accuracy	±0.5° C (-10~+60° C)	±2° C (Other range)
Humidity range	0% to 99% operation, 0% to 99% storage, non-condensing	
Humidity accuracy	±5% (20%-80%)	±8% (other range)
Location service	LBS base station positioning	
Approvals	FCC, UL, RoHs, CE, Food grade material (ABS)	
Light Sensor (X, Y)	X = Sensitivity (Lux), Y = Duration (sec) BRT Indication = Light Intensity perpendicular to blinking LED side exceeds X Lux for greater than Y continuous seconds DRK Indication = Light intensity perpendicular to blinking LED side is below X Lux for greater than 30 continuous seconds	

\* May vary due to different condition of environment.

