SINGLE-USE CELLULAR
CONNECTED TEMPERATURE DATA LOGGER WITH LCD DISPLAY

KELVIN S100

ADAPT
IDEATIONS

Monitor Your Moving Temperature-Sensitive Assets

Monitor temperature-sensitive consignments with an innovative and reliable solution. The device monitors the temperature of assets throughout their journey ensuring assets remain within their correct temperature range.

- Temperature Monitoring
- Real-Time Location Tracking*
- IP64 Grade
- High-Precision Digital Sensor
- LCD Display For Temperature Reading
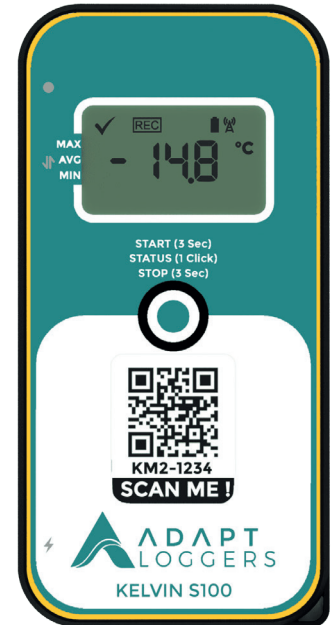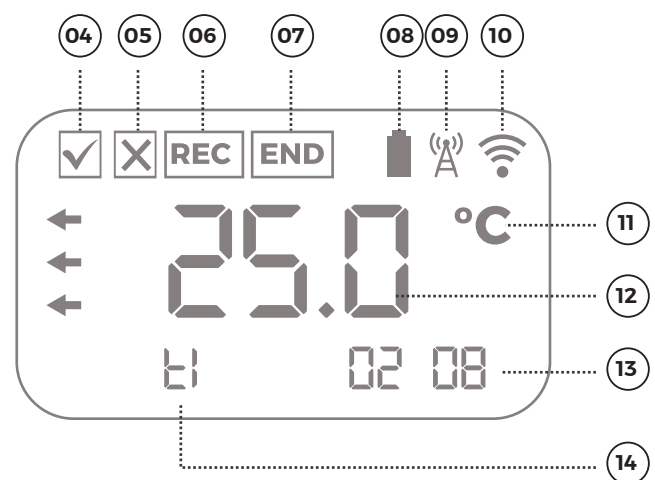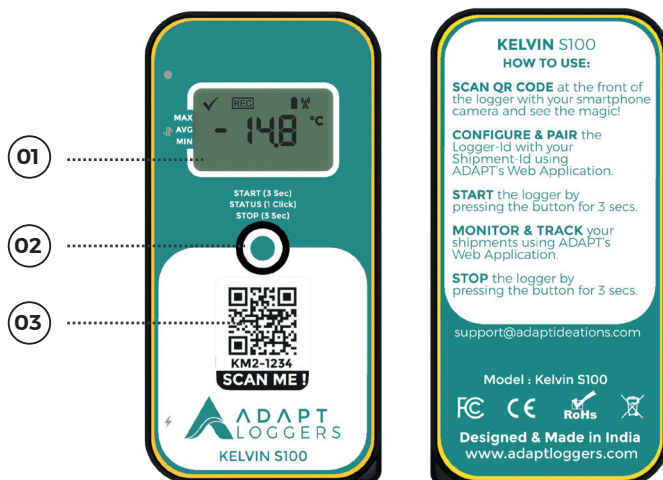- Cost Effective and Reliable
- Geofencing
- Flight Mode (IATA, FAA Compliant)

*Refer to technical specifications for minimum reading interval and transmission times.

START (3 Sec)
STATUS (1 Click)
STOP (3 Sec)

KM2-1234
SCAN ME !

ADAPT LOGGERS
KELVIN S100

Product Anatomy

KELVIN S100
HOW TO USE:

SCAN QR CODE at the front of the logger with your smartphone camera and see the magic!

CONFIGURE & PAIR the Logger-Id with your Shipment-Id using ADAPT's Web Application.

START the logger by pressing the button for 3 secs.

MONITOR & TRACK your shipments using ADAPT's Web Application.

STOP the logger by pressing the button for 3 secs.

support@adaptideations.com

Model : Kelvin S100

FC   CE   RoHs

Designed & Made in India
www.adaptloggers.com

START (3 Sec)
STATUS (1 Click)
STOP (3 Sec)

KM2-1234
SCAN ME !

ADAPT LOGGERS
KELVIN S100

01. LCD Screen	
02. Button	
03. QR Code	
04. No Temperature Violation	
05. Temperature Violation	
06. Record Start	
07. Record End	
08. Battery Charge Health (Blinks when battery is low)	
09. Cellular Connection	
10. WiFi Connection (Stable when connected)	
11. Degree Celsius	
12. Temperature Reading (in Deg Cel)	
13. Temperature Violation Thresholds	
14. Active Sensor (ti= Internal)	

Visit us at **www.adaptideations.com**

To unlock your next innovation journey, get in touch today at enquiries@adaptideations.com

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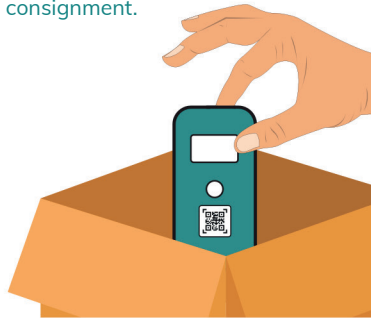## KELVIN S100

ADAPT IDEATIONS

Easy To Use

CONFIGURE
Configure the data logger according to your requirement using our platform.

PAIR
Add the device to a consignment.

TRACK
Track the shipment on our platform.

Consignment Monitoring Dashboard

Event Logs
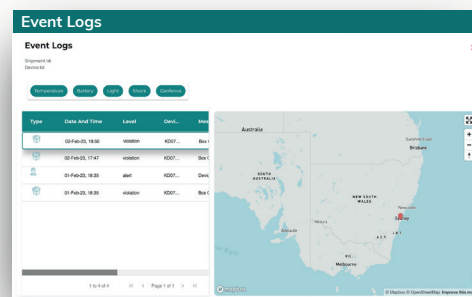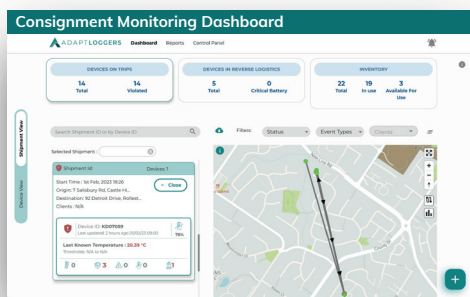
Technical Specifications

Dimensions (L x W x H):	**101mm x 50mm x 18.8mm**	Probe Support:	**No**
Weight:	**111g**	Recording Option:	**Single-time use**
Battery:	**Li-Poly, 3000mAh**	Standards:	**FCC/CE Compliance**
Model:	**Sunte 974058**	Water Resistance:	**IP64**
Charging Voltage:	**5V DC, USB type C**	Compliance:	**FAA:AC 91.21 -1D, 2017, p. 91**
Charging Time:	**Up to 8 hours for full charge**		**EU: AMC1 CAT.GEN.MPA.140**
Runtime: (Maximum Trip Duration)	**30 days @ 60 min (minimum) sending interval at room temperature & collection interval 10 min**		**As per the guidelines of IATA on Portable Electronics Devices (PEDs)** **Airline approved** **FDA 21 CFR Part 11** **ISO 9001** **IEC 62368**
Reading Interval:	**10 min by default (minimum configurable 5 min)**		
Reading Transmission:	**30 min (minimum configurable)**	Violations:	**Violations are logged as events on web-portal and devices**
WiFi:	**2.4 GHz**	Notifications:	**Alerts as SMS, email, pop-up (portal side)**
Cellular:	**2G/4G (CAT M1), Sim inbuilt**	Data Formats & Graphs:	**Graphs, PDFs, CSVs (downloadable from portal side)**
Temperature Sensor Type:	**Digital**		
Temperature Range:	**-20°C to +60°C**	Data Storage Capacity:	**31,200 readings**
Temperature Accuracy:	**+-0.5°C**		
Temperature Calibration:	**Factory Calibrated**		
Temperature Resolution:	**(0.1°C)**		

*Data sheet is correct as of 03/24. The product may be subject to minor changes and enhancements in the future.

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