



**Non-Lithium**



● Temperature

● Weak Light







● Location

**V5B Non-Li(4G-120)  
Real-time Monitor (Single-use)**



# V5B Non-Li(4G-120) Real-time Monitor (Single-use)

## Temperature, Weak Light, Location

-  New generation of global real-time temperature monitor, Alkaline Non-lithium battery (No IATA Dangerous Goods label required)
-  Data is stored in the cloud for traceability; USB port for backup PDF data download
-  Full cold chain visibility(location, temperature, light, route) via Frigga cloud
-  Improve transportation efficiency and reduce products loss with real-time monitoring
-  24/7 data control & analysis, manage quality and control of your products in-transit. Real time alert via SMS, Email and APP
-  Support weak light detection, protect the safety of your goods effectively



## SPECIFICATIONS

Configure	Parameters
Usage Type	Single-use(Max 120days)
Monitor Information	Temperature, Light , Location, Track routes
Temperature Sensor	Internal Texas Instruments (TI) brand Digital Temperature Sensors
Temperature Measurement Range	-30°C ~ 70°C ( -22°F ~ 158°F)
Temperature Accuracy Range	±0.5°C (-20°C ~ +40°C); ±1°C for other range
Resolution	0.1°C
Light Sensor Range	0~52,000 Lux, detect whether doors or cartons open
Memory Capacity	Max 28800 readings
Location Type	LBS Base Station Positioning
Cellular	Global LTE 4G/5G, fallback 2G network.
SIM Card	Internal Embedded (Global Data Roaming)
Shelf Time	12 Months
Use Time	120 Days use time with 120 Min reporting interval
Data Logging Interval	10 Min. (settable via platform)
Data Reporting Interval	20 Min. (20/30/60/120 Min settable via platform)
Environmental Rating	IP64
Cold Chain PDF Report	Get PDF report via USB2.0/ Frigga cloud platform/Frigga Track(Mobile App)
Dimensions/Weight	103 x 61.3 x 33 mm / 300 grams
Certifications	FCC,CE,RTCA/DO-160G,UN38.3,ROHS,WEEE
Storage temperature range	-10°C ~ +55°C