

# Product Specifications

## FlashLink® RTL Prime 3G Cryo In-Transit Logger

<b>External Probe Measurement Range</b>	-328°F to 212°F (-200°C to 100°C)
<b>Operating Range</b>	-4°F to 158°F (-20°C to 70°C)
<b>Temperature Accuracy</b>	±0.9°F from 14°F to 113°F (±0.5°C from -10°C to 45°C) ±2°F (±1°C) other
<b>Temperature Resolution</b>	0.1 °F/°C
<b>Light Sensor</b>	Dual Stage Sensor
<b>Data Capacity</b>	28,800 data points
<b>Logging Interval</b>	10 minutes
<b>Data Upload Interval Factory Programmable</b>	120 minutes
<b>Log Duration Factory Programmable</b>	60 Days
<b>GSM Network</b>	3G: Band 1/2/4/5/8 Global coverage 2G: Quad band GSM 850/900/1800/1900 MHz
<b>SIM</b>	Internal Embedded (Global Data Roaming)
<b>Power Source</b>	Lithium-ion battery, meets UN38.3
<b>Battery Shelf Life</b>	1 year
<b>Logger Weight</b>	3.63 oz (103 grams) (without cable/probe)
<b>Logger Dimensions</b>	2.32in x 4.02in x 0.75in (59mm x 102mm x 20mm)
<b>Probe Size</b>	2.36in L x 0.15in D (6cm L x 0.4cm D) Stainless steel, blunt tip
<b>Cable</b>	3.3 feet / 1 meter FEP
<b>Certification</b>	RTCA/DO-160, FCC, CE Mark, RoHS, WEEE, NIST traceable temperature accuracy.
<b>System Requirements</b>	Logger requires cellular network connection to send data to secure cloud application. User requires PC or other Internet enabled device to view data online.
<b>PDF Back Up</b>	Micro USB to USB cable for download to PC or other USB enabled device that can read PDF files
<b>Waterproof Rating</b>	IP65



Model	Trip Duration	Logging Interval	Data Upload Interval
22368	60-Day	10 Minutes	120 Minutes

- Monitor ultra low temperature during storage and transport using dry ice or liquid nitrogen
- External sensor tracks temperature of products
- No need to open shipping box or vehicle door to read data
- Location data plotted on Google Maps
- Light sensor alert when box or vehicle doors open for added security
- Trip information automatically uploads to 24/7 cloud service
- On-board memory records data every 10 minutes
- Option to download PDF report to PC with USB cable
- 12-month battery shelf life



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