

# Product Specifications

## FlashLink. RTL Prime 3G In-Transit Logger, Temperature, Humidity, Light, Shock

<b>Measurement Range</b>	-22°F to 158°F (-30°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>Humidity Measurement Range</b>	5% to 95% RH
<b>Humidity Accuracy</b>	±5% from 20% to 80% RH, ±7% <20% and >80%
<b>Light Sensor Range</b>	0 to 1769 Lux, Dual Stage Sensor
<b>Shock Measurement Range</b>	0G to 8G
<b>Data Capacity</b>	28,800 data points
<b>Logging Interval</b>	10 minutes
<b>Data Upload Interval</b>	180 minutes (factory programmable)
<b>Log Duration</b>	90 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 Life</b>	90 Days
<b>Battery Shelf Life</b>	1 year
<b>Logger Weight</b>	3.63 oz (103 grams)
<b>Logger Dimensions</b>	2.58in x 4.01in x 0.73in (65.5mm x 103mm x 18.5mm)
<b>Waterproof Rating</b>	IP65
<b>Certification</b>	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>Download Requirements</b>	Micro USB to USB cable for download to PC or other USB enabled device that can read PDF files



Model	Trip Duration	Logging Interval	Data Upload Interval
22369	90-Day	10 Minutes	180 Minutes

- Monitor temperature, humidity, light and shock during transport and storage
- 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
- Shock sensor detects physical impact
- Data is automatically uploaded to 24/7 cloud service
- On-board memory records data every 10 minutes



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