

# Product Specifications

## FlashLink BLE (Bluetooth Low Energy) Reusable Temperature and Humidity Data Logger

Measurement Range	-4°F to 140°F (-20°C to 60°C)
Temperature Resolution	0.018°F/0.01°C
Temperature Accuracy	± 0.72°F from 14°F to 140°F ±1.1°F from -4°F to <14°F ±0.4°C from -10°C to 60°C ±0.6°C from -20°C to <-10°C
Humidity Range	0% to 100% RH
Humidity Operating Range	Range: 20% up to 80% RH (non-condensing from -10°C to 60°C)
Humidity Resolution	0.03% RH
Humidity Accuracy	±6% RH max (over recommended range) ±4% RH typical (over recommended range)
Data Capacity	40,000 data points (temperature) 40,000 data points (humidity)
Logging Interval	1 minute to 18 hours, user configurable
High Resolution Logging	Records temperature fluctuations of > 1.0°F / 0.5°C or humidity change of > 3%
Transmission Range:	~100 feet (30 meters)
Signal Strength:	Visible in Mobile App
Battery	Coin cell lithium
Dimensions/Body	1.7 in x 0.5 in x 3.8 in (43 mm x 13 mm x 97 mm)
Casing	ABS plastic
Weight	1.06 oz. (30 grams)
LED	Green and Red
Certification	CE mark, FCC compliant
System Requirements	iOS or Android 6.0.1, and Bluetooth 4.0 Requires internet access to save data to the cloud
Programming	Android™/iOS® App
Download Requirements	Android™/iOS® App
Data Download	Web access to archive data



### Model 40901

- Monitors temperature, humidity and location
- Tracks route and conditions inside vehicles during delivery
- Tracks conditions in storage, processing and packing facilities
- View data on mobile device up to ~100 feet / 30 meters away
- Secure data is accessed via password or user permission only
- No need to open doors and locate logger for downloading
- Wirelessly transmits data to smart devices with app
- Customize settings: ID/name, logging interval, high/low alarm limits
- Email PDF and CSV reports from mobile device and web app
- Data stored in a cloud-based application
- Analyze information from any web enabled device to make cold chain management decisions

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