## Product Specifications

## Route Delivery System

| Model 40983 FlashLink BLE Beacon |  |
| :--- | :--- |
| Measurement Range | $-40^{\circ} \mathrm{F}$ to $158^{\circ} \mathrm{F}\left(-40^{\circ} \mathrm{C}\right.$ to $\left.+70^{\circ} \mathrm{C}\right)$ |
| Temperature Accuracy | $\pm 3.6^{\circ} \mathrm{F}$ from $41^{\circ} \mathrm{F}$ to $140^{\circ} \mathrm{F}$ <br> $\left( \pm 2^{\circ} \mathrm{C}\right.$ from $5^{\circ} \mathrm{C}$ to $\left.60^{\circ} \mathrm{C}\right)$ <br> $\pm 2.5^{\circ} \mathrm{F}$ From $<41^{\circ} \mathrm{F}$ or $>140^{\circ} \mathrm{F}$ <br> $\left( \pm 1.4^{\circ} \mathrm{C} \mathrm{From}<5^{\circ} \mathrm{C}\right.$ or $\left.>60^{\circ} \mathrm{C}\right)$ |
| Temperature Resolution | $0.01^{\circ} \mathrm{C}$ |
| Humidity Range | $0 \% \mathrm{RH} \sim 100 \% \mathrm{RH}$ |
| Humidity Accuracy | $\pm 2 \% \mathrm{RH}$ from $20 \% \mathrm{RH}$ to $80 \% \mathrm{RH}$ <br> $\pm 3.5 \% \mathrm{RH}$ from $<20 \% \mathrm{RH}$ or $>80 \% \mathrm{RH}$ |
| Advertising Interval | 10 seconds |
| Transmit Range | $490 \mathrm{ft}(150 \mathrm{~meters})$ in open area |
| Dimensions | $2.95 \mathrm{in} \times 1.49$ in $\times 0.75 \mathrm{in}$ <br> $(75 \mathrm{~mm} \times 38 \mathrm{~mm} \times 19 \mathrm{~mm})$ |
| Weight | $1.70 \mathrm{z}(48 \mathrm{~g})$ |
| Battery | Lithium Battery |
| Shelf Life | 3 years |
| Waterproof Rating | IP66 |
| Installation | Double Sided Adhesive |
| BLE Version | BLE 5.1 |


| Model 40992 FlashLink BLE Mobile Gateway |  |
| :--- | :--- |
| Operating Range | $-22^{\circ} \mathrm{F}$ to $+158^{\circ} \mathrm{F}\left(-30^{\circ} \mathrm{C}\right.$ to $\left.+70^{\circ} \mathrm{C}\right)$ |
| Power Source | 8 V to 32 V DC |
| Backup Battery | Nickel-Metal Hydride battery |
| Dimensions | $5.30 \mathrm{in} \times 2.66 \mathrm{in} \times 0.58 \mathrm{in}$ <br> $(134.6 \mathrm{~mm} \times 67.5 \mathrm{~mm} \times 14.8 \mathrm{~mm})$ <br> Battery contacts attached to 2-meter cable |
| Weight | $4.590 z(130$ grams $)$ |
| Casing | PC and ABS |
| Storage Conditions | $-40^{\circ} \mathrm{F}$ to $158^{\circ} \mathrm{F}\left(-40^{\circ} \mathrm{C}\right.$ to $\left.+70^{\circ} \mathrm{C}\right)$ |
| Waterproof Rating | IP67 |
| Certification | CE / FCC |
| Bluetooth | 5.2 |
| Cellular | LTE Cat M1/NB2 |
| GSM | Cellular and GPS |
| Constellation Support | GPS, Glonass, Galileo, Beidou |
| Position Accuracy | Less than 6.6 ft $(2 \mathrm{~m})$ |



## Model 41015

FlashLink. BLE Temperature and Humidity Beacon

- Tracks environmental conditions inside containers during shipment
- Wirelessly transmits data by Bluetooth to a Gateway device
- Temperature and Humidity data stored on the FlashTrak web portal
- Easy installation with double sided adhesive


## FlashLink. BLE Mobile Gateway

- Data automatically uploaded to FlashTrak
- Cellular and GPS location positioning
- Powered by DC connection to vehicle or trailer battery
- Monitors location and receives data from BLE Devices

