



CLOUD-BASED LIVE TEMPERATURE MONITORING

AIR+LIGHT TEMPERATURE SENSOR

The BluLine Solutions Wireless Air+Light Temperature Sensor revolutionizes environmental monitoring by providing real-time temperature data with minimal manual effort. Its seamless integration with existing systems enhances operational efficiency and enables in-depth trend analysis. Suitable for various sectors, this durable sensor offers valuable insights for informed decision-making. The included 4-year certificate of calibration allows for verified accuracy and compliance with industry standards, ensuring reliable performance over an extended period.

- **Real-time monitoring:** Real-time monitoring in temperature data management systems allows visible access to temperature data from anywhere through cloud connectivity
- **Maintenance-Free:** Requires no battery replacements, with accuracy validity certified for up to 4 years
- **User-Friendly Design:** Quick installation and easy operation
- **Streamlined Operations:** Ideal for various applications, ensuring efficient and reliable temperature monitoring



APPLICATIONS

- Retail Grocery
- Processing facilities
- Cold Chain Logistics
- Laboratories
- Restaurants



1 (800) 240-7193



blulinesolutions.com

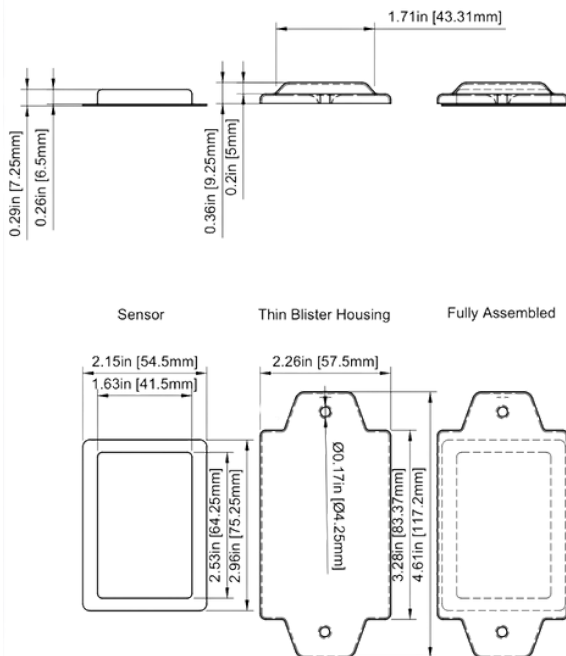


hello@blulinesolutions.com

PRODUCT SPECIFICATIONS

Temperature Range	-40°F to +140°F (-40°C to +60°C)
Measurement Accuracy	+/- 0.36°F between 32°F and 86°F; +/- 0.9°F for balance of temp range (+/- 0.2°C between 0°C and 30°C; +/- 0.5°C for balance of temp range)
Wireless Range	Up to 2,800 Feet (850 Mtrs)
Battery Life	4 Years*
Callibration	4 Year Certificate of Validity
Frequency	920.9 MHZ (USA)/869 MHZ (EU)
Measurement Interval	Standard - 10 minutes
Dimensions	2.2" x 4.6" x .4" (58mm x 117mm x 10mm)
Weight	1.02 oz (29g)
Protection Class/Certification	IP 68 / EN 12830 / ISO 17025 / CE / FCC
Security & Encryption	AES128 / TLS 1.2

**Designed for long-term use, the system eliminates the need for battery replacements, offering a cost-effective and maintenance-free monitoring solution.*



- **Wide Temperature Range:** Operates flawlessly from -40°F to +140°F, ensuring reliable performance in extreme conditions.
- **Durable and Certified:** Built tough with IP68 protection and certified to ISO 17025, CE, ESTI, and FCC standards for ultimate reliability and compliance.
- **Extended Wireless Reach:** Enjoy seamless connectivity with a range of up to 2,800 feet, optimized for both indoor and outdoor applications.
- **Precise Temperature Monitoring:** Ensures accuracy within $\pm 0.36^\circ\text{F}$ in critical ranges, making it perfect for demanding environments.

