

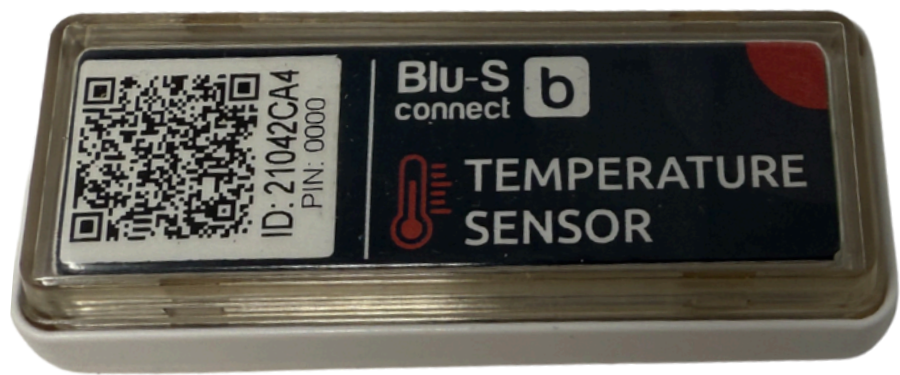


CLOUD-BASED LIVE TEMPERATURE MONITORING

BluLine Solution's TS1 Logger

The BluLine Solutions Wireless TS1 Temperature Sensor transforms environmental monitoring by delivering real-time temperature data with minimal manual labor. Its smooth integration with current systems boosts operational efficiency and facilitates comprehensive trend analysis. Ideal for multiple industries, this robust sensor provides essential insights for informed decision-making. The accompanying 10-year battery life ensures verified accuracy and compliance with industry standards, guaranteeing dependable performance over time.

- **Scalable Solution:** The Blulog RF system can easily scale to accommodate the needs of small businesses and large enterprises alike, offering flexibility as operations grow.
- **Versatile Application Use:** Ideal for use in food storage, restaurants, logistics, and other industries where precise environmental monitoring is critical to maintaining product integrity.
- **Maintenance-Free Operation:** Designed for long-term use, the system eliminates the need for battery replacements, offering a cost-effective and maintenance-free monitoring solution.



APPLICATIONS

- Retail Grocery
- Processing facilities
- Cold Chain Logistics
- Convenience Stores
- Restaurants



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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	10 Years*
Frequency	920.9 MHZ (USA)/869 MHZ (EU)
Measurement Interval	Standard - 10 minutes
Dimensions	3" (W) x 1.2" (H) x 0.5" (D) 76mm (W) x 30mm (H) x 12.7mm (D)
Weight	0.88 oz (25g)
Protection Class/Certification	IP 68 / EN 12830 / ISO 17025 / CE / FCC
Security & Encryption	AES128 / TLS 1.2



- **Wide Temperature Range:** The Logile TI system operates effectively in extreme conditions, with a monitoring range from -40°F to +140°F (-40°C to +60°C), making it suitable for various environments, including cold storage and high-heat applications.
- **Superior Protection Rating:** With an IP68 protection class, the device is fully dustproof and waterproof, ensuring durability and reliable operation even in harsh environments.
- **Versatile Application Potential:** Ideal for use in food storage, pharmaceuticals, logistics, and other industries requiring precise environmental monitoring and compliance with safety regulations.

