BLULINE

CLOUD-BASED LIVE TEMPERATURE MONITORING

RF Ethernet Gateway Hub

Ethernet / PoE / WiFi / Bluetooth

The BluLine Solutions Gateway Hub enhances temperature monitoring by seamlessly connecting an unlimited number of BluLine Solutions sensors over a range of up to 2800 feet. It offers versatile connectivity options, including Power over Ethernet, Ethernet, WiFi, and Bluetooth, ensuring adaptability in various environments. This hub is essential for reliable and secure data transfer to the cloud.

- **Real-time monitoring:** Real-time monitoring in temperature data management systems allows visible access to temperature data from anywhere through cloud connectivity

- **User-Friendly Design:** Quick installation and easy operation

- **Streamlined Operations:** Ideal for various applications, ensuring efficient and reliable temperature monitoring

- **Expanded Range:** Reach your full potential with a field range of up to 2,800 feet

APPLICATIONS

- Retail Grocery

- Processing facilities

- Warehouses

- Laboratories

- Restaurants

1 (800) 240-7193   blulinesolutions.com   hello@blulinesolutions.com

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PRODUCT SPECIFICATIONS

Dimensions	7.18" x 4" x .1.75" (182 x 102 x 45 mm)
Weight	9.6 oz (272g)
Wireless Range	Up to 2,800 Feet (850 Mtrs)
Frequency	920.9 MHZ (USA/UK)/868 MHZ (EU)
Cloud Connection Protocols	802.3 LAN - Standard 802.3af POE - Standard 802.11x Wireless - Standard GSM Cellular - Optional
Supported Network Settings	DHCP Static IP DNS Proxy
Programming Options	BluConsole.com Bluetooth with BluRadio App
Security & Encryption	AES128 / TLS1.1 & TLS 1.2
Electrical Requirements	110-240 VAC 0.4 AMP Max
Compliance	FCC, CE, ETSI 300 220
Protection Class	IP 54

- **Robust Security and Compliance:** Equipped with AES128/TLS1.1 & TLS1.2 encryption, it meets FCC, CE, and ETSI 300 220 standards and offers IP54-rated protection for reliable performance in various conditions.

- **Versatile Connectivity Options:** Features multiple cloud connection protocols, including 802.3 LAN, 802.3af POE, 802.11x Wireless, and optional GSM Cellular, along with DHCP, Static IP, DNS, and Proxy network settings.

- **Compact and Lightweight Design:** Measuring 7.18" x 4" x 1.75" (182 x 102 x 45 mm) and weighing just 9.6 oz (272 g), it is easy to integrate into various environments.