Digi FreshGateway is the central hub of Digi FreshTemp’s automated food temperature monitoring system. Once a temperature reading is confirmed, the recorded data is logged and sent wirelessly to Digi FreshGateway, which processes and saves it to the cloud for easy, up-to-the-minute compliance reporting and long-term storage.

As soon as Digi FreshGateway is powered up it will automatically pair with all Digi FreshSense sensors within range. Temperature data is reported every ten minutes and is securely transmitted to the Digi FreshTemp web-based temperature monitoring app.

Features

- Simplifies HACCP compliance.
- Streamlines team operational task checklists.
- Wirelessly collects and transmits records to management.
- Ensures food safety.

Specifications

- **Wireless Communication**
  - ZigBee (802.15.4), Cellular (AT&T, Verizon, and Sprint)
- **Wired Communication**
  - Ethernet 10/100 Mbps
- **Operating System**
  - Custom embedded Linux OS
- **Configuration**
  - DHCP to obtain an IP address (Can be configured to use a static IP or proxy server)
  - Uses HTTP protocol (Port 80 by default) to Digi FreshTemp dashboard
- **Distance**
  - 5,000 feet line of sight* (b) F
- **Power**
  - Power adapter is included
- **Dimensions**
  - 3” x 4” x 1” (7.62cm x 10.16cm x 2.54cm)
- **Compliances**
  - CE, FCC Part 15 (Class B), IC, ETSI

* Actual communication distance will depend on RF environment