

GO Facility Wireless Facility Monitoring






Anytime, anywhere temperature compliance data

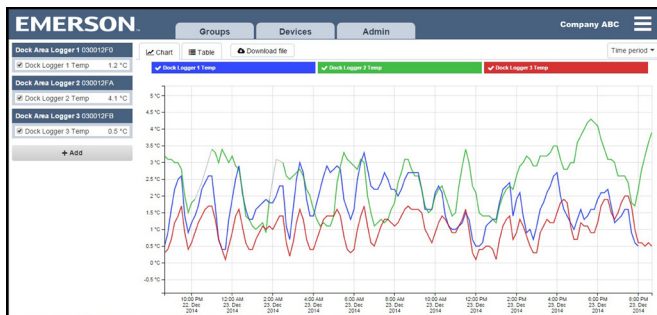
The GO Facility monitors temperatures in stationary areas such as storage and processing facilities, walk-in coolers and freezers, and cold cases. Easily installed, this system collects and stores data in a centralized cloud database where alerts and compliance reports can be automatically generated.

The system uses gateways that connect to the cloud database utilizing cellular connectivity. Fixed wireless sensors are installed at monitoring points throughout the facility and communicate with the gateway at predefined intervals. All data is uploaded to the central cloud database where mapping of the facility can be generated on demand. All gateways include a battery back up in the event of a power failure. GO Facility utilizes cellular communications as well as radio frequency communications; therefore impact to existing IT systems is minimal.

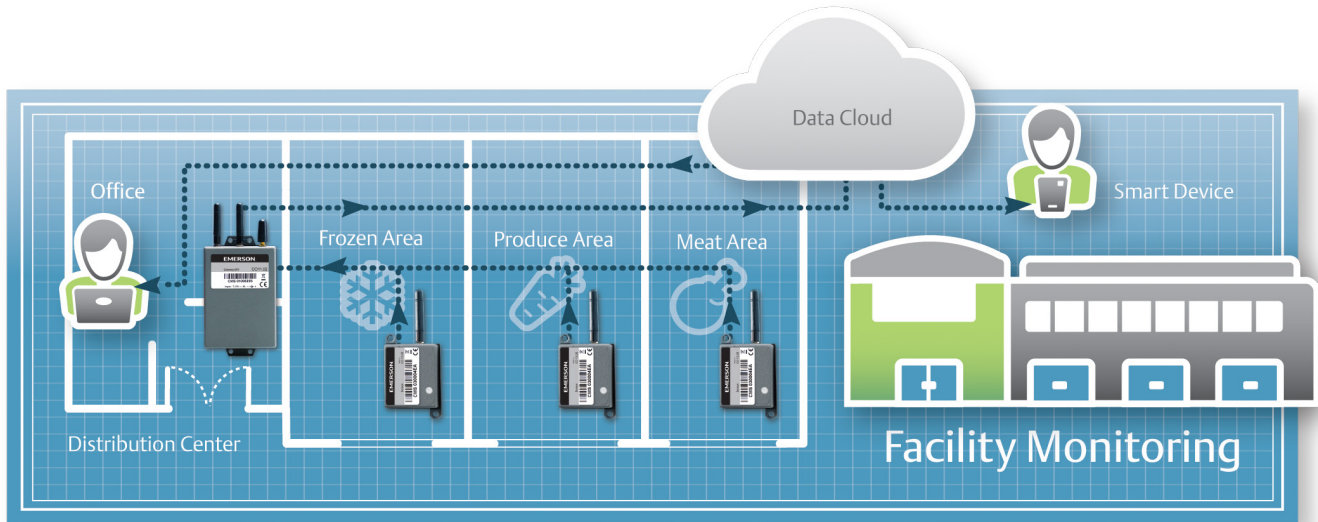
The system is extensible and easily upgraded. The same gateways used in facility monitoring can be leveraged as part of your outbound temperature monitoring program providing continuous visibility of your supply chain.



-  Graph Overlays/Mapping
-  Automated Reports
-  Centralized Cloud Data Storage
-  Automatic Email/Text Alerts
-  Drop-in, Easy to Install



Sensor Report



Technical Specifications

Facility Gateway:

Part Number CO 11.01, CO 11.02

Battery Type: Back Up Battery - Rechargeable lithium battery 1800mAh / UN38.3 certified; Power Supply - 100-240VAC 50/60Hz to 12VDC wall adapter

Battery Life: Back Up Battery Up to 6 hours

Cellular: 2G/3G Vodafone Global, cellular connection to cloud

Certifications: FCC, IC, CE

Data Collection: Automatically retrieves data from up to 40 wireless sensors and delivers it to the cloud via cellular connection; cloud updates every 3 minutes

Export to other applications: PDF & Excel via cloud

Frequency: 905MHz to 928 MHz or 868 MHz (EU)

Gateway FCC ID: FCC ID-2AD9R-CO1101; Contains FCCID R17HE910; IC ID: 20355-CO1101; CAN ICES-3(B)NMB-3(B); IFETEL-RTICOCO17-0129

GSM: 2G, 3G

Housing: Rugged industrial grade aluminum enclosure with waterproof options available

Indicators: Gateway Status LED Indicator

Life sciences validation: Yes

Operating Humidity: 0%RH to 99%RH (non-condensing)

Read Range: Up to 300m (1,000 ft) in open air to sensor

Size: 22mm x 88mm x 124mm (excluding antenna); 0.87 in x 3.48in x 4.88in

Temperature Range: -4°F to 140°F | -20°C to 60°, functionality may be lost at extreme temperatures

Weight: 370g (0.8 lbs)

Facility Sensor:

Part Number CO 13.01, 03.01(temp) and CO 13.02, 03.02 (temp and humidity)

Alarm Configurations: Configurable via cloud interface

Alarm Indicators: Email or SMS text

Battery Type: Non-rechargeable 3,6V Li/SOCI2 battery

Battery Life: Up to 4 years

Calibration: 4 pt. (temp) and 3pt. (humidity) calibration certificates and re-calibration services available.

Certifications: FCC, IC, CE

Data Collection: Uploads to gateway every 3 mins; 4000 data points memory if no gateway in range (27 days)

Frequency: 905MHz to 928 MHz or 868 MHz (EU)

Housing: Rugged industrial grade aluminum enclosure with waterproof options available

Life sciences validation: Yes

Long-term drift: <0.1°C | 0.18°F / year

Memory: Stores up to 4,000 samples in memory when not logged on to a central database (up to 27 days)

Operating Humidity: 0%RH to 99%RH (non-condensing)

Read Range: Up to 300m (1,000 ft) in open air to gateway

Recording interval: Sample every 10 minutes for logged data; upload every 3 minutes

Size: 21mm x 53mm x 81mm (123mm with antenna); 0.83 in x 2.08 in x 3.19 in

Temperature Accuracy: +/- 0.5°C typical between -20°C to 60°C (-13°F to 140°F)

Temperature Range: -20°C to 60°C (-13°F to 140°F)

Weight: 120g (0.26 lbs)

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