



E-Control
SYSTEMS
Smart as a Service™



IntelliGate™ - Web-Based Gateway (IG1-1000ZB)

PRODUCT DESCRIPTION

E-Control Systems' IntelliGate™ is a feature-rich web-based internet appliance that allows you to access and manage all of the IntelliSensor™ data collected. Using the IntelliGate's built in secure web server, you can configure and view all of your IntelliSensor™ interfaces, then create trigger and alerts based on rules that you set up. Both current status and historical data are only a mouse click away using your standard internet browser. IntelliGate™ is configured to relay data securely to FusionLive™ enterprise software to provide a full turn-key solution.

The IntelliGate™ is a cost effective, wireless monitoring system using the ZigBee® standard. Combining the key components of the IntelliSense™ network (IntelliSensor™, IntelliGate™, IntelliMesh™, and FusionLive™) allows easy creation of a centrally managed monitoring application.

SYSTEM FEATURES

- Access and manage all types of IntelliSensors™ from a single location
- Built-in two sensor input and dry contact output
- Built-in Web Server to display current and past sensor data and alarms
- Multi-level Password Support
- Strongest wireless transmitter on the market
- Supports ZigBee® wireless standard
- Completely integrated solution with IntelliSensor™, IntelliMesh™, and FusionLive™ Software
- Can be configured and managed remotely using a standard web-browser
- No hardware configuration needed (Sensors automatically join network)
- Firmware can be remotely updated over network
- Conformal coated board for moisture rich operating environments

SYSTEM SPECIFICATIONS

INTELLIGATE™ SPECIFICATIONS

- Operating temperature of -40 °C to 85 °C
- Operating humidity of 0 to 100 %, non-condensing

INTELLIGATE™ SPECIFICATIONS

- 0.1 °C Temperature resolution
- ± 1 °C Accuracy (± 0.5 °C with calibration)
- Alarm output (dry contact)

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