

■ Sensor Gateway gateway in network



Sensor Network Gateway with Ethernet connection

Applications:

Network Connectivity;

Connected to local network

- Easy installation
- Easy setup over USB
- Data over network connection or USB
- Up to 10 devices each containing multiple sensors
- Memory for offline storage
- Low data traffic
- Centralized SensorServer software with webbased reporting and management

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The Sensor Network Gateway provides the connection between the Sensors and a SensorServer which could be installed anywhere in the world.

Up to 10 wireless sensor devices can be linked to a single Gateway. Each sensor device can have multiple sensors inside generating valuable information.

The sensor data is send wireless to the Gateway and forwarded to the SensorServer.

When the network is unavailable, the original sensor data is stored in the memory of the Gateway. In common situations there is enough memory to store several months worth of data. Next time when the Gateway connects to the SensorServer all the stored sensor data is forwarded to the database including the original date and time.

SensorServer software

The SensorServer is the centralized software environment to which Gateways connect. Sensor data, forwarded by 1, 10 or even more than 1000 Sensor Network Gateways, are stored into the database.

Using the webbased EasyReports and CentralManagement environment statistics can be analyzed and system maintenance can be executed.

Business integration

Thanks to a wide variety of data access, like CSV exports, the Sensor Network can become part of your existing IT infrastructure.

Valuable information from the sensors can be used for:

- Workforce management
- Store performance
- Marketing strategies
- etc.

The possibilities are endless.

