BLACK BOX®

IoT Solution Optimizes Your Infrastructure via a Web Interface

Perfect for retail, data centers, distributed networks, health/security, industry and manufacturing, smart/connected buildings, and many other applications, AlertWerks AW3000 uses LoRaWAN technology to record events on-site and automate actions remotely to support your critical infrastructure. This all-in-one-box IoT solution actively monitors conditions in your server room or any room, giving you full control with just a web interface to protect and ensure the stability of your business. Make the most of the customer's experience, enforce security, maximize efficiency, and streamline operation with AlertWerks AW3000 from Black Box.

AlertWerks AW3000

Features

- Joins physical wireless sensors to the unit
- Incorporates virtual sensors
- Performs notification and actions
- Enables multiple ways of visualization (dashboards)
- Database-driven (SQL) offers redundancy
- Delivered via a fast, limitless, LoRaWAN platform with virtual sensors
- Works with 4G/LTE USB sticks
- Provides visualization, maps, and floorplans in 2D or 3D
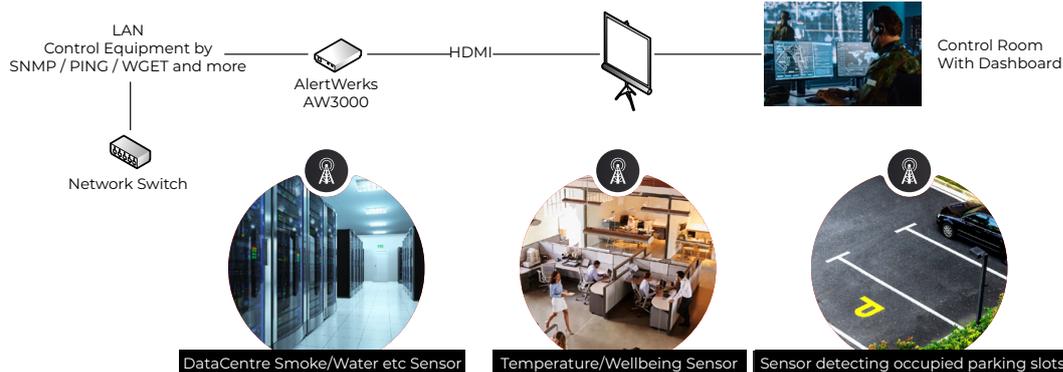- Uses HDMI/USB console
- Supports WiFi and PoE

Various Sensors for Quality Control

Air Quality/People Count Sensor

Soil pH and moisture sensor

LAN
Control Equipment by
SNMP / PING / WGET and more

AlertWerks
AW3000

HDMI

Control Room
With Dashboard

Network Switch

DataCentre Smoke/Water etc Sensor

Temperature/Wellbeing Sensor

Sensor detecting occupied parking slots

All-in-one-box IoT solution gives you full control of your room via an intuitive web interface