Whisker.IO
Starter Kit

Long range wireless monitoring and control for the Internet of Things

Introduction

Whisker.IO SensorBlocks come in a number of configurations that can be used to monitoring and control just about anything.

The starter kit includes an Ethernet gateway and three SensorBlocks™ configured to monitor temperature and relative humidity.

The kit is completely plug and play. Just connect the gateway to an Internet connection, plug it in, and put batteries in the sensors, Instantly, they will be visible via our demo application.

Whisker.IO SensorBlock™

The SensorBlock™ is a self-contained, battery powered wireless IoT device. The SensorBlocks™ included in this kit have internal temperature and humidity sensors and external connections for two dry contact inputs, one analog input, and one high current output.

Whisker.IO Gateway™

Our Whisker.IO gateway connects to the Internet via Ethernet (or cellular with SK2 kit). It can communicate with hundreds of Whisker.IO devices, passing information between them and the cloud. It is preconfigured to work with AWS and can be configured to work with a number of different IoT cloud services and third party REST APIs.

Features

- Plug and play solution
- Accurate temperature and humidity measurements (+/- 1ºC, 4%)
- 5 years battery life
- 4 miles operating range *
- External connections (per device):
    - (2) dry contact inputs
    - (1) analog voltage input
    - (1) high current output
- Ethernet gateway
    - Configurable
    - Works with AWS
    - Linux based
    - Supports custom apps

Applications

- Freezer/cooler monitoring
- Agriculture
- Building management
- HVAC

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toll free – (888) 551-0112