



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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 (+/- 1°C, 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