Page 1 (Outer panels)

Sensor Family

Gas Sensor

Luminance Sensor

Soil Moisture Sensor

Temperature & Humidity Sensor

And More......

Motion Sensor

Connect Sensor Network to the Cloud

IBM Bluemix™
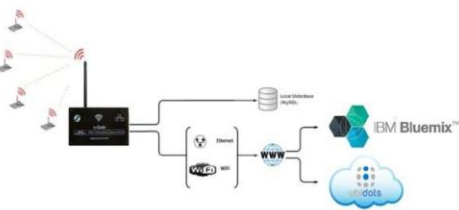
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Nagapura Main Road, 2nd stage, West of Chord Road
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zolertia

NCS
Nihon Communication Solutions

NCS IoT Kit
The Fastest and easiest way to create, develop and deploy IoT solutions

Zolertia IoT Products

NCS IoT Porducts

Long distance

Open Source

Raspberri Pi & Arduino compatible

Ultra low power consumption

Page 2 (Inner panels)

Zolertia Features

The zoul comprises the CC2538 and CC1200 in a single format , depending on the user or applications specific requirements, effectively allowing Internet of Things applications With multiband antenna. Also, the LiPo battery, Phidgets and Ziglet connectors, the controller with a robust 2.4Ghz IEEE 802.15.4 radio running up to with 512KB of flash and 32KB of RAM, bundled with a CC1200 868/915mhz RF ternsceiver. The zolertia devices uses contiki OS which is open source and to program the device we use C programming language.

NCS is the sole distributor of IoT Zolertia devices, Spain.

Re-Mote:
Lightweight and powerful IoT hardware development platform enable any idea to be connected to the internet. [Zoul platform]

Firefly:
It is a breakout board designed to inspire, build and develop any IoT Application with same feature of Re-Mote, [Zoul platform]

n-Gateway:
Zigbee, Ethernet, WiFi compliant. And local database with MySQL.

n-Mote

Mote allows the user to connect the sensor and can send sensor data wirelessly to another mote or nGate.

Features:

- In-built Zigbee Compliant radio.
- Analog/Digital/I2C sensor interface.
- Operating voltage 5v.
- 16MHz clock frequency.
- 32KB flash memory.
- Secured communication.

n-Gate

Gateway collects the data from n-mote and sends sensor data to the cloud using Ethernet [IEEE 802.3] or WiFi [IEEE802.11] protocol.

Features:

- Zigbee radio inside.
- Ethernet/Wi-Fi compatible.
- HDMI interface.
- 3 USB port.
- 1.2GHz Quad core ARM cortex processor.
- Local database storage of sensor data.

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