Alibaba Cloud AliOS Things

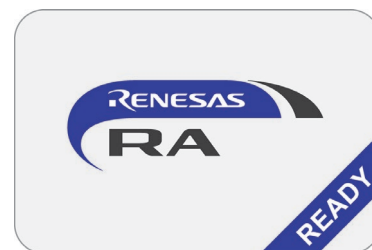## RA Ecosystem Partner Solution
Ali Cloud Solution for RA

Solution Summary

The Renesas RA Ali Cloud Solution uses the RA6M3 microcontroller and connects via Wi-Fi to Ali Cloud Web Services. It provides an ideal evaluation environment for developers and serves as a strong foundation for IoT device development. Learn more at http://www.alibabacloud.com/.

Features/Benefits

- Enables developers to easily get started and connect their designs to Ali cloud

- Accelerates IoT device development and prototyping

- Reduces product development cost by delivering a comprehensive software foundation

- Fully compliant with AliOS Things certification

- Leverages MQTT/TLS endpoint security of RA MCUs

- Allows monitoring & control of sensor data through a dashboard
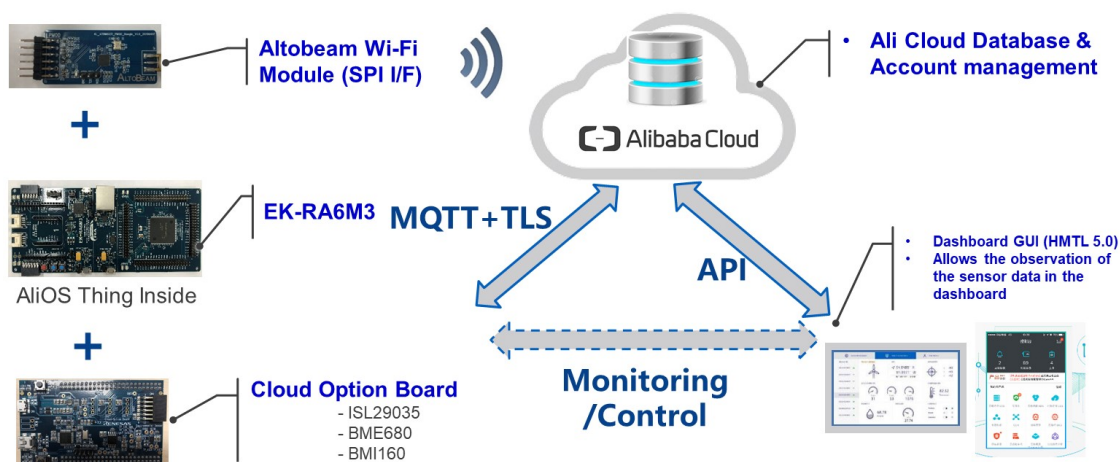
Diagrams/Graphics

Figure: RA Ali Cloud Solution

Target Markets and Applications

- Smart Home/Factory/Agriculture
- Gateway
- Small Home Appliance

- IoT Edge Devices
- Intelligent Vending Machine
- Entertainment

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