

ARIS EDGE Internet-of-Things Board

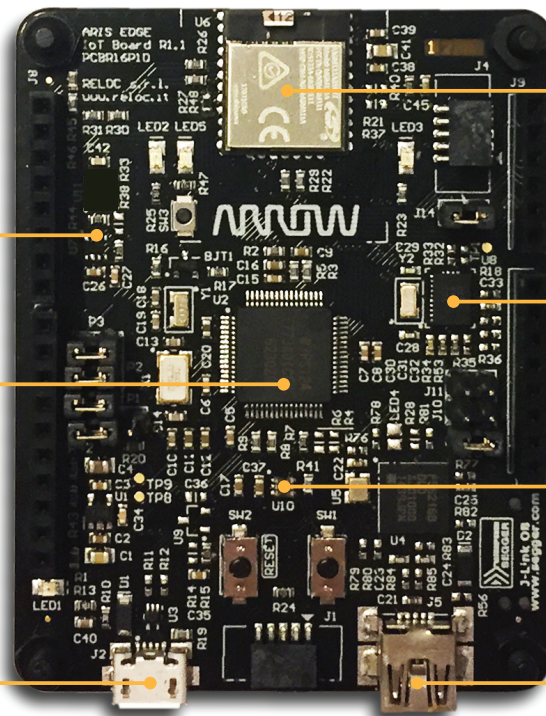
Are you looking for Internet-of-Things solutions?

Bring your innovation to life with the Internet-of-Things solution based on innovative Renesas Synergy™ platform.

Face the HW and SW development challenges of the growing IoT market joining the Synergy™ Embedded Software Platform with ARROW's ready-to-use ARIS EDGE IoT Board!

Powered by

RENESAS synergy™



Bosch BME280

Accurate pressure, humidity and temperature sensor

Renesas Synergy S1

ARM Cortex-M0+
- up to 32 MHz
- 128 kB Flash
- 16 kB RAM

USB device

Synergy S1 native USB

Silicon Labs MGM111

Multi-protocol RF module supporting latest Thread, BLE and ZigBee stacks

Bosch BNO055

Smart 9-DOF IMU with sensor fusion and absolute orientation sensing

AMS TSL2571

Light-to-digital converter

J-Link

On-board J-Link programmer