# Quectel BC95-G Shield Gen2

Avnet's Quectel BC95-G Shield Gen2 enables designers to easily develop and prototype cellular connected IoT devices utilizing NB IoT network.

The NB IoT Shield is built around the Quectel BC95-G NB IoT modem module. It supports primary and diversity external antenna connections through onboard SMA connectors, a 3FF SIM connector, MFF2 eUICC Slot.

## FEATURES
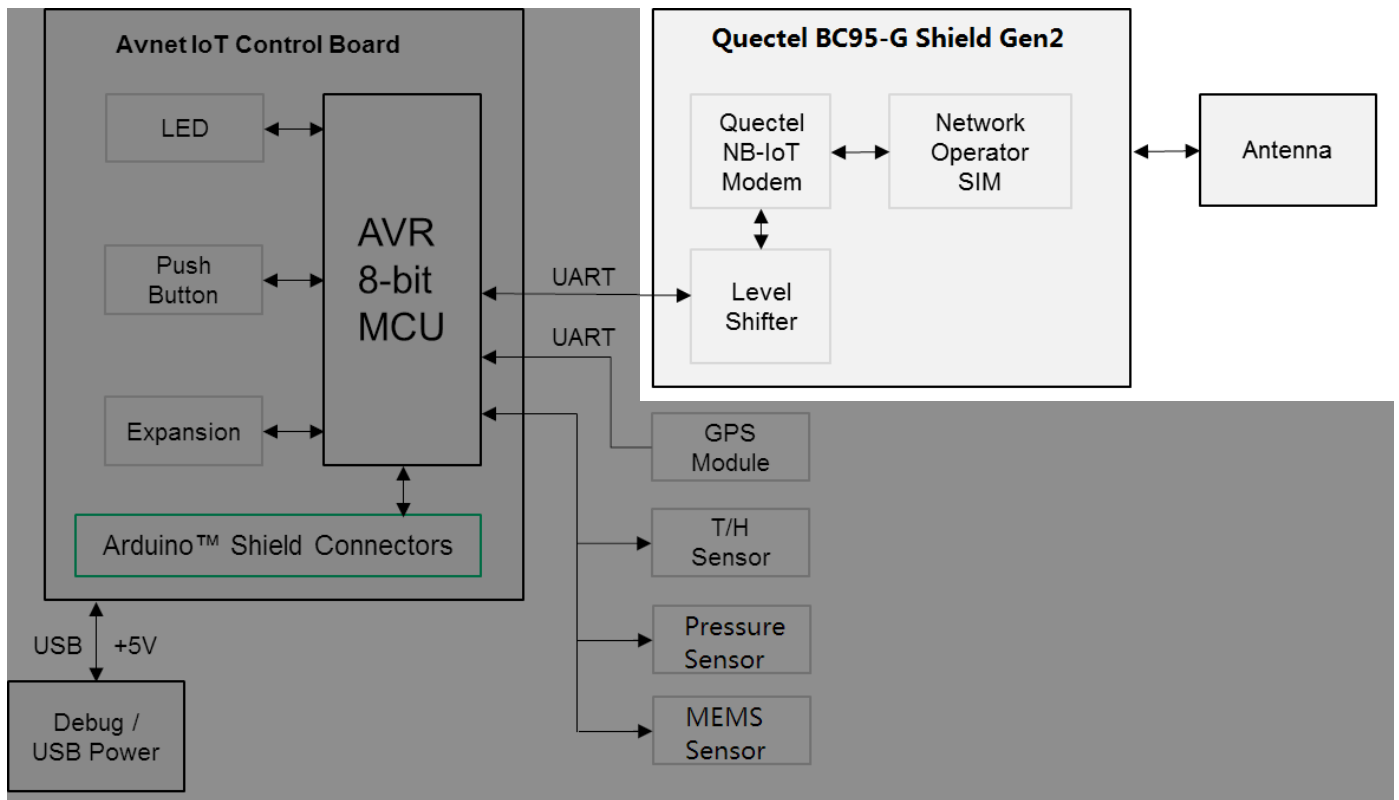
**Quectel BC95-G Shield Gen2**

- Quectel LTE Cat-NB Module (HiSilicon Hi2115)

- 3FF SIM socket & MFF2 eUICC slot

- Arduino shield connectors

### TARGET APPLICATIONS

- Mobile IoT

- Building Automation

- Factory Automation

- Smart Agriculture
- Cellular/Mesh Network Bridging

## BLOCK DIAGRAM



## FEATURED MANUFACTURERS



## PARTS

| Part Number | Description | Resale |
|---|---|---|
| ADX-QUE95G-IOT-SM-G2 | Quectel BC95-G Shield Gen2 | $29 USD |