

Shiratech LTE Shield for ARIS

Industrial IoT LTE Modem and GPS Shield for ARROW Renesas IoT Solution (ARIS)

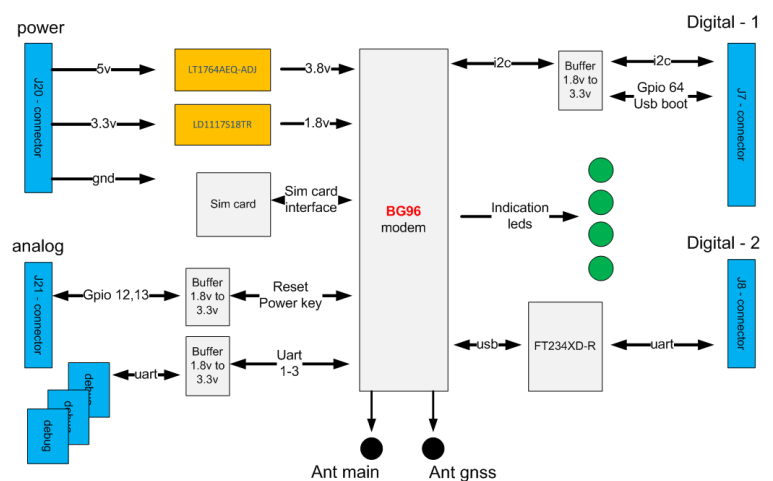
→ MAIN ATTRIBUTES

Connects ARIS IoT board to LTE cellular networks

Based on Quectel BG96 LTE CAT-M1 Modem

Low Power

Arduino connector format



→ Shiratech LTE Shield for ARIS is an Arduino format shield hosting Quectel BG96 LTE CAT M1 modem enabling low power connectivity to cellular networks. A built in Global Positioning System (GPS) device adds location and navigation to your application. The shield enables rapid development and prototyping of industrial grade low power IoT applications requiring LTE connectivity.

Arduino format connectors allow using the shield with Arduino boards, ARIS base board and other development platforms that use Arduino connector format.

Main features:

- Quectel BG96 LTE CAT-M1 Modem
- Modem speed 300Kbps DL / 375Kbps UL
- Built in GPS
- Industrial grade
- Low Power
- Arduino Shield connector format
- Compatible with ARIS base board
- I2C, UART, GPIO for modem operation
- SIM Card connector