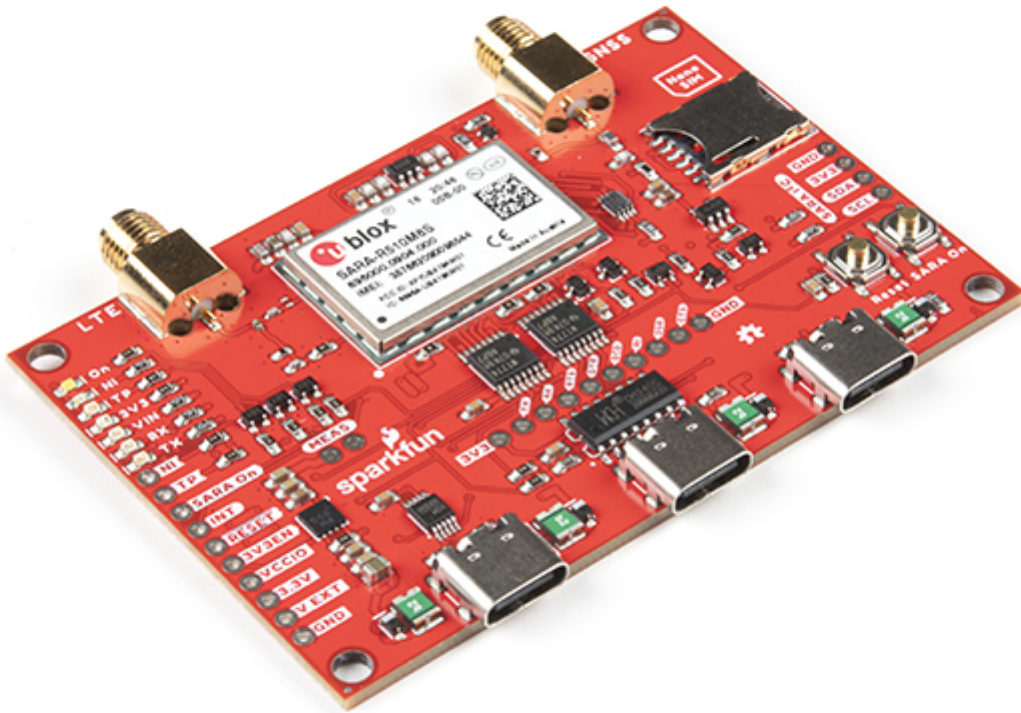


# SparkFun LTE GNSS Breakout - SARA-R5

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- u-blox SARA-R510M8S module providing Secure Cloud LTE-M data communication for multi-regional use  
Please check that your service provider offers LTE-M coverage for your area before purchasing
- Integrated u-blox M8 GNSS receiver for accurate positioning information
- Nano SIM socket
- Separate, robust SMA connections for LTE and GNSS antennas
- Switchable 3.3V power for an active GNSS antenna
- USB-C connectivity

- LED indicators for:
  - Power (VIN and 3.3V)
  - SARA-R5 on
  - Network indicator
  - GNSS timing pulse (1PPS)
- 3.3V plated through-hole (PTH) pins for:
  - SARA on
  - Network indicator
  - UART1
  - GNSS timing pulse (1PPS)
  - I<sup>2</sup>C bus