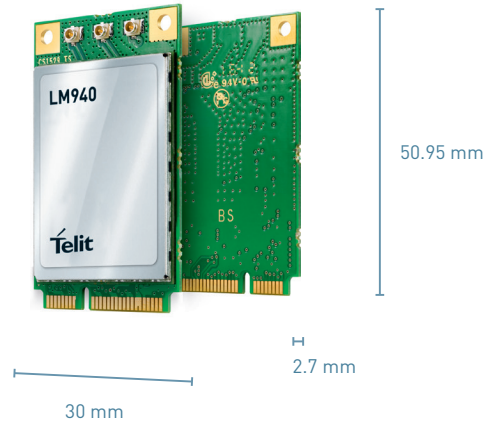


LM940 Series

LTE 600/75 | DC-HSPA+ 42.0/5.76 mPCIe



Advanced LTE data card

The LM940 data-card deliver High speed data rates on Advanced LTE and offer a cellular connection for future products in Router and gateway environment. mPCIe form factor data-card is particularly well-suited for products with very high throughput requirements such as routers mobile gateways and access points, to provide the most advanced 4G LTE connectivity, ensuring seamless connectivity to the end users.

The LM940 mPCIe module achieves download rates up to 600 Mbps through support of 3GPP release 11 LTE Carrier Aggregation. LM940 mPCIe data card supports the various RF frequency bands and band combinations deployed worldwide with MIMO capabilities and latest generation carrier aggregation support.

Key Benefits

- Standard Mini PCIe Data-card form factor
- Take advantage of Advanced LTE technology networks delivering LTE Cat 11 throughput up to 600 Mbps in DL and 75 Mbps in UL
- Full GNSS support –GPS, GLONASS, Galileo, Beidou
- Increased connectivity performance with Carrier Aggregation 3CA, MIMO and 256 QAM

AVAILABLE FOR

EMEA
 North America
 Latin America
 APAC
 Japan
 Australia

Complete, Ready to Use Access to the Internet of Things



LM940 Series

Key Specifications

- Form Factor: PCI Express Mini Card type (mPCIe)
- Chipset: Qualcomm MDM9240

Modem Features

- LTE Cat. 11
 - Up to 600 Mbps DL w/3x CA DL, 256QAM DL
 - Full GNSS support - GPS, GLONASS, Galileo, Beidou

RF Bands

- LTE FDD: 1-5, 7, 8, 12, 13, 17, 20, 25, 26, 28, 29, 30, 66
- LTE TDD: 38, 40, 41
- 3G: 1, 2, 4, 5, 8

Other Key Features

- A7 @1.2GHz, ~2300 DMIPS
- Linux kernel 3.10
- Digital Audio (Optional)

Temperature Range

- Operating: -40 ~ +85° C
- Storage: -40 ~ +85° C

Operating Voltage

- 3.1V ~ 3.6V (Typical 3.3V)

Dimension

- 50.95 x 30 x 2.7mm



Join the Telit Technical Forum

For a quicker and more rewarding integration experience join the Telit Technical Forum. There you can browse the first open forum covering all IoT topics, get direct support by region (EMEA, North America, Latin America, APAC), take part in this quickly growing IoT community and exchange experiences.