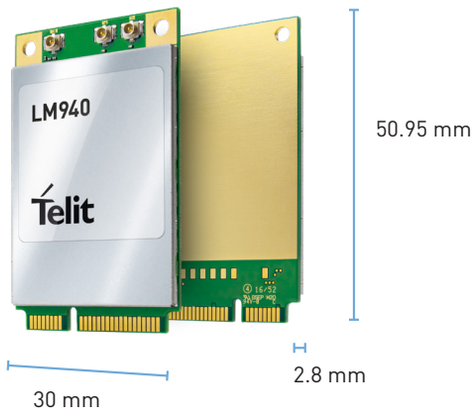
LM940

LTE 600/75 | HSPA+ 42.0/11.5 mPCIe



Advanced LTE data card

The LM940 Mini PCIe (mPCIe) data card delivers high speed data rates via Advanced LTE and offers a cellular connection for products in network appliance environments. This data card is well-suited for products that demand high throughput such as routers, mobile gateways and access points, to provide the most advanced 4G LTE connectivity, ensuring a rich and seamless user experience.

Based on LTE Category 11, the LM940 mCPIe data card achieves download rates up to 600 Mbps supported by the 3GPP release 11 with MIMO and LTE Carrier Aggregation. The product supports multiple RF frequency bands and band combinations to accommodate global deployments.

Key Benefits

- Standard Mini PCIe Data-card form factor
- LTE Cat 11: Exceptionally high-speed with data rates of up to 600 Mbps download and 75 Mbps upload
- Full GNSS support
- Increased connectivity performance with Carrier Aggregation 3CA, MIMO and 256 QAM
- Up to 4 independent firmware images selectable at boot to support different network operator requirements
- 3G fallback technology

AVAILABLE FOR

EMEA
North America
Latin America
APAC
Australia

Complete, Ready to Use Access to the Internet of Things

Modules | Connectivity Plans | Software & Platforms

Connecting the world from the **inside out**

LM940

Key Specifications

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

Modern Features

- LTE Cat. 11 3GPP Rel. 11
  - Up to 600 Mbps DL w/3x CA DL, 256QAM DL
- HSPA+ Rel. 9
  - Up to 42/11.5 Mbps DL/UL
- Data only module

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

- 32 bit ARM Cortex-A7 up to 1.19 GHz running Linux operating system
- Full GNSS support: GPS, GLONASS, Galileo, Beidou
- USB drivers for Windows 7, 8x, 10 and Linux (Kernel 4.10)

Temperature Range

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

Operating Voltage

- 3.1V – 3.6V (Typical 3.3V)

Dimension

- 50.95 x 30 x 2.8mm

Approvals

- FCC/IC, PTCRB, GCF (North America)
- RED/GCF (Europe)
- RCM (Australia)
- Network carriers: AT&T, Sprint, T-Mobile US, Verizon

Interfaces

- USB 2.0/3.0
- Two selectable SIM cards
- GPIOs

Request a **FREE** project review ›

QUESTIONS? VISIT WWW.TELIT.COM/CONTACT-US

www.telit.com/facebook | www.telit.com/linkedin | www.telit.com/twitter

[06.2019]

Telit reserves all rights to this document and the information contained herein. Products, names, logos and designs described herein may in whole or in part be subject to intellectual property rights. The information contained herein is provided "as is." No warranty of any kind, either express or implied, is made in relation to the accuracy, reliability, fitness for a particular purpose or content of this document. This document may be revised by Telit at any time without notice to you. For most recent documents,please visit www.telit.com

Copyright © 2019, Telit