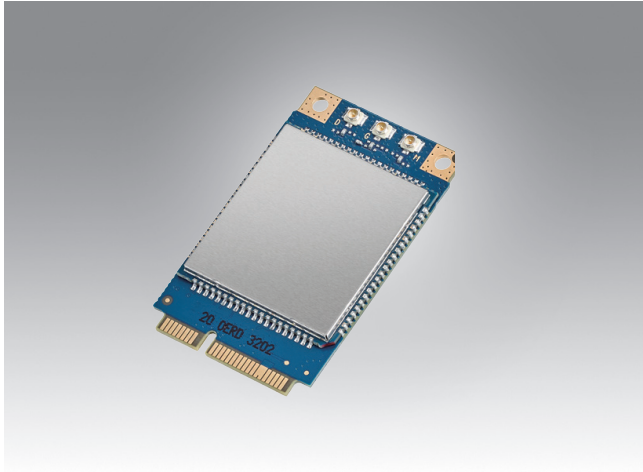


EWM-C145FL

Wide-Temp 4G/LTE, Full-size Mini PCIe Card (with SIM holder)



Features

- 4G/LTE Bands Cat. 4, FDD-LTE, TDD-LTE, TD-SCDMA, HSPA+, HSUPA, HSDPA, UMTS, EVDO, EDGE, GPRS, GSM, CDMA1x
- 150 Mbps DL, 50 Mbps UL
- Operating temperature: -40 to +85 °C
- with SIM holder and GPS

Specifications

| | |
|------------------------|---|
| Main Chipset | Qualcomm MDM9X07 |
| Antenna | 2 LTE Antenna Coaxial Connectors +1 GPS antenna connector |
| Band | 4G/LTE Cat. 4: <ul style="list-style-type: none">▪ FDD-LTE: B1/B3/B5/B8▪ TDD-LTE: B38/B39/B40/B41▪ HSPA/UMTS: 900/850/2100MHz▪ GSM/GPRS/EDGE: 850/900/1800MHz▪ TD-SCDMA: B34/B39▪ EVDO/CDMA: BC0 |
| Data throughput | 4G/LTE Cat. 4 (FDD-LTE: 150 Mbps DL, 50 Mbps UL; TDD-LTE: 132 Mbps DL, 30 Mbps UL) |
| Interface | PCI Express mini-card rev. 1.2 |
| Operation Voltage | 3.3V ~ 3.6V |
| Power Consumption | < 700 mA (HSPA connected Mode) |
| O.S Supported | Windows 7/8.x/10, Linux |
| Temperature Ranges | Operation: -40 to +85 °C |
| Dimensions (L x W x H) | 50.85 x 29.9 x 6.2 mm |

Ordering Information

| Part No. | Product Description |
|---------------|---|
| EWM-C145FL01E | LTE/HSPA+/GPRS module, with SIM Slot, for China, GPS function |

Suggested Antenna and Cable

| Part No. | Specifications |
|---------------|---|
| 1750006432 | GPS antenna 1575 MHz, Antenna 3 dBi, RHCP and SMA male (cm) |
| 1750006264 | Coaxial Cable, 15 cm, SMA (F) to MHF |
| 1750006009 | Coaxial Cable, 25 cm, SMA (F) to MHF |
| 1750008303-01 | 4G/LTE full band dipole antenna, 130 mm |