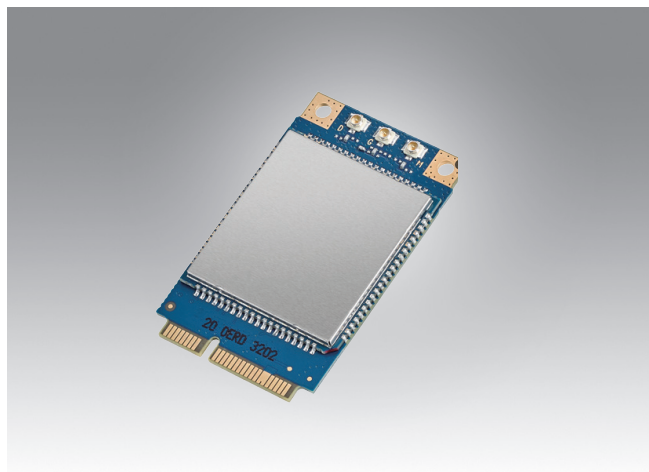


EWM-C145FL

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: ▪ 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