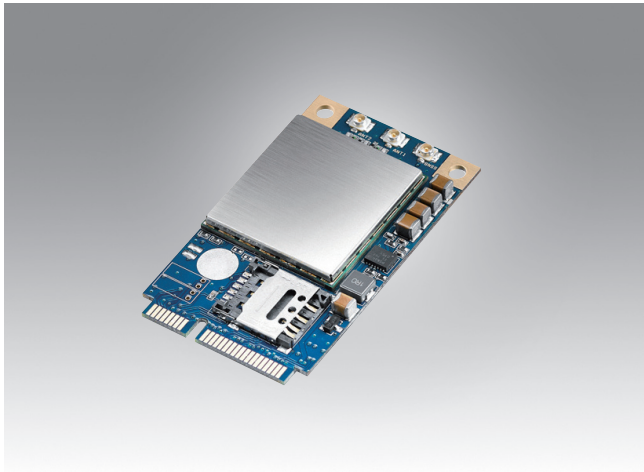


# EWM-C128FG01E

## Wide-Temp 4G CAT1 & GNSS, Full-size Mini PCIe Card (Swith SIM holder)



### Features

- 4G/LTE Bands Cat. 1 & GNSS
- DL:10 Mbps, UL:5 Mbps
- Operating temperature: -40 to +85 °C
- Build-in nano SIM card holder

### Specifications

Main Chipset	u-blox LARA-R280 4G LTE CAT1 engine+u-blox 72-channel EVA-M8M-0 GNSS engine
Antenna	2 LTE Antenna Coaxial Connectors +1 GPS antenna connector
Band	4G/LTE Cat. 1: <ul style="list-style-type: none"><li>▪ Bands 3,8,28 for Taiwan</li></ul> 3G UMTS: band 1
Data throughput	4G/LTE Cat.1 (DL:10 Mbps, UL:5 Mbps)
Interface	USB 2.0
Operation Voltage	3.3V ~ 3.6V
O.S Supported	Windows, Linux, and Android
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-C128FG01E	LTE/HSPA+/GPRS module, with SIM Slot, for Taiwan, GPS function

### Suggested Antenna and Cable

Part No.	Specifications
1750007990-01	4G/LTE full band dipole antenna, 110 mm
1750006264	Coaxial GSM/ GPS Cable, 150 mm
1750006009	Coaxial GSM/ GPS Cable, 250 mm
1750007991-01	GPS antenna 1575 MHz, Antenna 3 dBi, (Zenith) L1: 1575.42 MHz, B2: 1561.098 MHz, GNSS: 1602 MHz antenna 4.94 x 3.93 x 1.49, 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