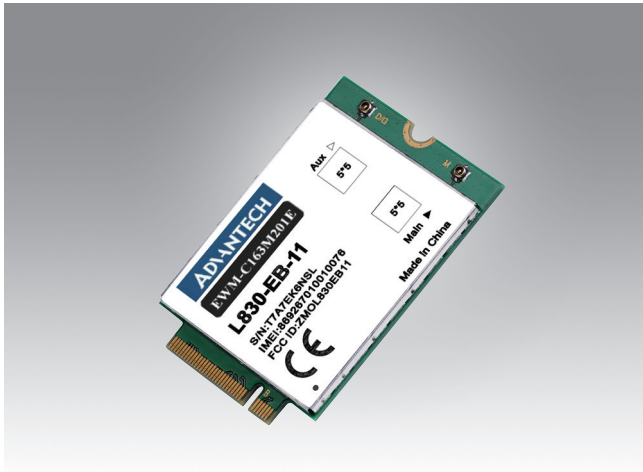


# EWM-C163M2

## M.2 3042 LTE CAT6 module for EMEA



### Features

- 4G/LTE Bands Cat. 6, 3G UMTS/HSPA
- LTE FDD 300Mbps(DL)/50Mbps(UL)
- Extended Operating temperature: -30 ~ +65 °C
- Intel 7262 (LTE CAT6)

### Specifications

Main Chipset	Intel 7262
Antenna	2 MHF4 connector
Band	4G/LTE Cat. 6: ▪ LTE FDD: 1, 3, 7,8,20,28,32 / WCDMA: 1, 8
Data throughput	4G/LTE Cat. 6 LTE FDD 300Mbps(DL) / 50Mbps(UL) 3G WCDMA HSPA+: 42Mbps / HSUPA 5.76Mbps
Interface	USB 2.0
Operation Voltage	3.135V~4.4V typical 3.3V
Power Consumption	< 720 mA typical I (LTE-RMS)
O.S Supported	Windows 8.1/10 Android 4.2 and above
Temperature Ranges	Operation: -30 ~ +65 °C
Dimensions (W x D)	30 x 42 mm

### Suggested Antenna and Cable

Part No.	Specifications
1750007990-01	4G/LTE full band dipole antenna, 110 mm
1750008303-01	4G/LTE full band dipole antenna, 130 mm
1750008569-01	LTE antenna to MHF4 connector coaxial Cable, 300 mm