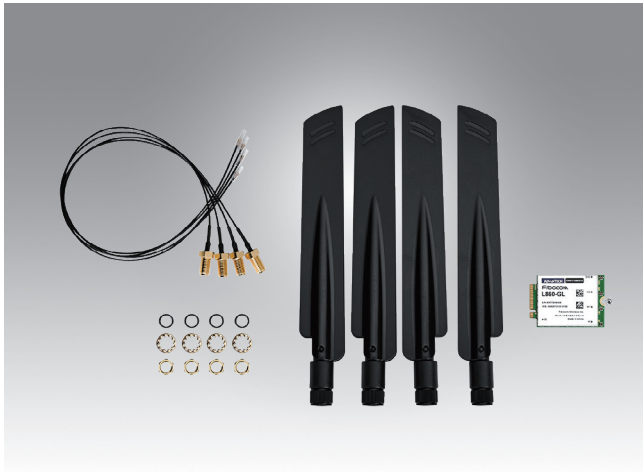


EWM-C186K1

Global Cat16 4*4 M.2 3042 module kit



Features

- LTE CAT16+GNSS
- FDD&TDD LTE:1Gbps DL(Cat.16), 150Mbps UL(Cat.13, 2CA on intra bands)
- Extended Operating temperature: -20 ~ +65 °C
- Intel XMM7560 chipset
- DL 5CA on 4 bands, DL 256QAM support
- DL-MIMO: 2*2, 4*2, 4*4
- DL 4x4 MIMO: Band 1,2,3,4,7,30,40,41NB, 66
- LAA(Band 46)
- Integrated GNSS

Specifications

Main Chipset	Intel XMM7560 chipset (3GPP Rel 13)
Antenna	4 MHF4 connector
Band	FDD&TDD LTE: Band 1, 2, 3, 4, 5,7, 8, 12, 13, 14, 17, 18, 19, 20, 21, 25, 26, 28(a&b), 29, 30, 32, 38, 39, 40, 41, 42, 43, 46(252/255), 66
Data throughput	FDD&TDD LTE:1Gbps DL(Cat.16), 150Mbps UL(Cat.13, 2CA on intra bands)
Interface	PCIe 2.0 x1
Operation Voltage	3.135V-4.4V typical 3.3V
Power Consumption	< 720 mA typical I (LTE-RMS)
O.S Supported	Windows 8.1/10 Linux
Temperature Ranges	Operation: -20 ~ +65 °C
Dimensions (W x D)	30 x 42 x 2.3 mm

Ordering Information

Part No.	Product Description
EWM-C186K1	Intel 4G LAT CAT16 M.2 3042 Key-B module kit

Materials in Package

Part	Specifications
Module*1	M.2 3042 key-B module
Antenna*4	4G/LTE full band dipole antenna, 167 mm
Cable*4 with accessories	LTE antenna to MHF4 connector coaxial Cable, 300 mm
Screw*1	M2.5*4L F/S D=4.5 H=0.8 + ST Ni NK