

EWM-C109F601E

Wide-Temp 3.75G HSPA, Full-size Mini PCIe Card with SIM Card holder

EWM-C109F6G1E

Wide-Temp 3.75G HSPA and GPS, 2-in-1, Full-size Mini PCIe Card with SIM Card holder



Features

- 6-bands, 800/850/900/1700/1900/2100 MHz for UMTS/HSPA network
- 850/900/1800/1900 MHz for EDGE/GPRS/GSM network
- With SIM card holder
- HSDPA 7.2Mbps, HSUPA 5.76Mbps
- Operating temperature: -40 to +85° C

Features

- 6-bands, 800/850/900/1700/1900/2100 MHz for UMTS/HSPA network
- 850/900/1800/1900 MHz for EDGE/GPRS/GSM network
- With SIM card holder
- With hardware standalone GPS, u-blox MAX-6
- HSDPA 7.2Mbps, HSUPA 5.76Mbps
- Operating temperature: -40 to +85° C

Specifications

Main Chipset	U-blox LISA-U200
Antenna	1 RF Antenna Coaxial Connectors
Band	UMTS/HSPA: 800/850/900/1700/1900/2100 MHz EDGE/ GPRS/ GSM: 850/ 900/ 1800/ 1900 MHz
Data throughput	Downlink: 7.2 Mbps Uplink: 5.76 Mbps
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 XP/Vista/7, WinCE 5.0/6.0, Linux 2.4.x/2.6.x, Mac
Temperature Ranges	Operation: -40 to +85° C
Dimensions (L x W x H)	50.85 x 29.9 x 6.2 mm

Specifications

Main Chipset	U-blox LISA-U200 and MAX-6
Antenna	2 RF Antenna Coaxial Connectors
Band	UMTS/HSPA: 800/850/900/1700/1900/2100 MHz EDGE/ GPRS/ GSM: 850/ 900/ 1800/ 1900 MHz
Data throughput	Downlink: 7.2 Mbps Uplink: 5.76 Mbps
Interface	PCI Express mini-card rev. 1.2
Operation Voltage	3.3V ~ 3.6V
Power Consumption	< 700 mA (HSPA connected Mode)
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Ordering Information

Part No.	Product Description
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EWM-C109F6G1E	Wide-Temp 3.75G HSPA and GPS, 2-in-1, Full-size Mini PCIe Card with SIM Card holder

Suggested Antenna and Cable

Part No.	Specifications
1750005865	824-960 MHz, 1710-2170 MHz dipole antenna, 109 mm
1750006426	824-960 MHz, 1710-2170 MHz dipole antenna, 169.5 mm
1750005866	Coaxial GSM/ GPS Cable, 100 mm
1750006009	Coaxial GSM/ GPS Cable, 250 mm

Suggested Antenna and Cable

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1750005865	824-960 MHz, 1710-2170 MHz dipole antenna, 109 mm
1750006426	824-960 MHz, 1710-2170 MHz dipole antenna, 169.5 mm
1750005866	Coaxial GSM/ GPS Cable, 100 mm
1750006009	Coaxial GSM/ GPS Cable, 250 mm
1750006432	GPS antenna 1575MHz, cubic antenna 45x35x14 mm, wire length 5000mm