



149.95 EUR  
incl. 19% VAT, plus [shipping](#)

- Full-size Mini-PCle !
- UMTS / 3G !
- LTE !
- P/N 55010983

**Support:** [Hardware Guide \[EN\]](#) | [Dialer Software](#) | [Driver \(Windows\)](#)

(V1= USA-tech based chip, V2= China-tech based chip)

ME909s-120 is the first LTE cat4 module based on Hi-Silicon chipset. Which is high-quality designed LTE module in small size and Huawei standard LGA form factor, especially for industrial-grade M2M applications such as vehicle telematics, tracking, mobile payment, industrial router, safety monitor and industrial PDAs. ME909s-120 supports 150Mbps downlink data rate, including enhanced features like FOTA, USSD and Huawei enhanced AT commands. ME909s-120(B1/B2/B3/B4/B5/B7/B8/B20) supports EMEA region, and has two different form factors: LGA and Mini PCIe form factor. With Huawei pin-to-pin form factor, it is easy to migrate from MU609, MU709 or ME909u family to ME909s-120. All Huawei modules comply with the RoHS directive and Regional certification.

<b>Manufacturer</b>	Huawei
<b>Model</b>	ME909s-120
<b>Unlocked</b>	Ready for use with global services. No contract required.
<b>Network Bands</b>	LTE (FDD): B1, B2, B3, B4, B5, B7, B8, B20 DC-HSPA+/HSPA+/HSPA/UMTS : B1, B2, B5, B8 EDGE/GPRS/GSM: 850/900/1800/1900 MHz
<b>Data Speed</b>	DC-HSPA+ :Downlink:42 Mbps, Uplink: 5.76 Mbps LTE FDD: Downlink:150 Mbps, Uplink: 50 Mbps @Bandwidth 20M (CAT4)
<b>Interface</b>	Mini PCIe interface Antenna interface USB 2.0 High speed PCM Voice SIM Card LED Power supply Reset
<b>Dimensions</b>	• 30.4 x 51 x 3.52mm.
<b>Supported Systems</b>	Windows 8/10, Linux, Android
<b>Power Supply</b>	3.2 V to 4.2 V (typical: 3.8 V)
<b>Temp Range</b>	-40° to 85°C
<b>Voice</b>	PCM Voice DTMF

**Special Features**

CDC-ECM  
FOTA  
Firmware Update possible  
Embedded UDP/TCP/FTP(s)/HTTP(s) stack  
High-speed UART  
CMUX

**Package Contents**

Sleep mode  
New Huawei ME909s-120 4G LTE Embedded Module.