



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<br>DC-HSPA+/HSPA+/HSPA/UMTS : B1,B2,B5,B8<br>EDGE/GPRS/GSM: 850/900/1800/1900 MHz   |
| <b>Data Speed</b>        | DC-HSPA+ :Downlink:42 Mbps, Uplink: 5.76 Mbps<br>LTE FDD: Downlink:150 Mbps, Uplink: 50 Mbps @Bandwidth 20M (CAT4)      |
| <b>Interface</b>         | Mini PCIe interface<br>Antenna interface<br>USB 2.0 High speed<br>PCM Voice<br>SIM Card<br>LED<br>Power supply<br>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<br>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.