

Product name	Confidentiality level
E397Bu-502	Secret
Product version	Total 6 pages
V100R001	

## Huawei E397Bu-502 Release Notes

Prepared by Firmware Team Date 15/10/2013  
Reviewed by Firmware Team Date 15/10/2013



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## Revision record

Date	Revision version	change Description	Author
15/10/2013	1.00	Firmware Updated	Firmware Team



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# LTE Hardware and Firmware Release Notes

## 1 Information

### 1.1 Base Specifications

Hardware		
Item	Specifications	
Hardware Version	<ul style="list-style-type: none"><li>CD2E397UM</li></ul>	
Technical standard	<ul style="list-style-type: none"><li>LTE: 3GPP R8</li><li>CDMA2000 1x RTT</li><li>CDMA2000 1xEV-DO Rev. 0</li><li>CDMA2000 1xEV-DO Rev. A</li></ul>	
LTE	<ul style="list-style-type: none"><li>700MHz</li></ul>	<ul style="list-style-type: none"><li>Uplink: 699~716 MHz</li><li>Downlink: 729~746 MHz</li></ul>
	<ul style="list-style-type: none"><li>850MHz</li></ul>	<ul style="list-style-type: none"><li>Uplink: 824~849 MHz</li><li>Downlink: 869~894 MHz</li></ul>
	<ul style="list-style-type: none"><li>1900MHz</li></ul>	<ul style="list-style-type: none"><li>Uplink: 1850~1910MHz</li><li>Downlink: 1930~1990MHz</li></ul>
	<ul style="list-style-type: none"><li>AWS</li></ul>	<ul style="list-style-type: none"><li>Uplink: 1710~1755 MHz</li><li>Downlink: 2110~2155 MHz</li></ul>
CDMA2000	<ul style="list-style-type: none"><li>800MHz</li></ul>	<ul style="list-style-type: none"><li>Uplink: 824~849 MHz</li><li>Downlink: 869~894 MHz</li></ul>
	<ul style="list-style-type: none"><li>1900MHz</li></ul>	<ul style="list-style-type: none"><li>Uplink: 1850~1910MHz</li><li>Downlink: 1930~1990MHz</li></ul>
	<ul style="list-style-type: none"><li>AWS</li></ul>	<ul style="list-style-type: none"><li>Uplink: 1710~1755 MHz</li><li>Downlink: 2110~2155 MHz</li></ul>
External interfaces	USB: Type A with standard USB 2.0 High speed interface	
	LED: indicating the status of the Data Card	
	RF interface: external RF interface	
	CSIM card: standard 6-pin CSIM card interface	
Dimensions (D × W × H)	About 93mm(D) × 35.5mm(W) × 15mm (H)	
Weight	≤ 60 g	
Temperature	<ul style="list-style-type: none"><li>Operating: -10°C to +45°C</li><li>Storage: -40°C to +70°C</li></ul>	



Hardware	
Item	Specifications
Humidity	5% to 95%
Operating System	<ul style="list-style-type: none"><li>Windows XP/Windows Vista/WIN 7/MAC</li></ul>
Base Information	<ul style="list-style-type: none"><li>Plug and play (PnP)</li></ul>
	<ul style="list-style-type: none"><li>Standard USB 2.0 High Speed interface, auto installation, convenient for use</li></ul>
<b>Note:</b> 3GPP = The 3rd Generation Partnership Project TS = Technical Specification LED = Light-Emitting Diode CSIM = CDMA Subscriber Identity Module	

## 2 Firmware

### 2.1 Specifications

Firmware		
Item	Specifications	
Version	11.515.19.02.172	
SMS	<ul style="list-style-type: none"><li>CDMA support</li></ul>	
Qualcomm Information	Platform	MDM9600
	Baseline	35150035
	Feature	LTE/CDMA2000 Supported
Data service	LTE(10MHz)	<ul style="list-style-type: none"><li>Uplink: 25 Mbit/s</li><li>Downlink: 50 Mbit/s</li></ul>
	1X RTT Rev.0	<ul style="list-style-type: none"><li>Uplink: 153.6 kbit/s</li><li>Downlink: 153.6 kbit/s</li></ul>
	1X EV-DO Rev.0	<ul style="list-style-type: none"><li>Uplink: 153.6 kbit/s</li><li>Downlink: 2.4 Mbit/s</li></ul>
	1X EV-DO Rev.A	<ul style="list-style-type: none"><li>Uplink: 1.8 Mbit/s</li><li>Downlink: 3.1 Mbit/s</li></ul>
	<ul style="list-style-type: none"><li></li></ul>	



## 2.2 Improvement in the previous version

Firmware	
Defect No.	Defect Description
None.	None.

## 2.3 Known limitations and issues

Firmware	
Limitation No.	Limitation Description
None.	None.