

Product name	Confidentiality level
E392u-12	Secret
Product version	Total 7 pages
V100R001	

Huawei E392u-12 Release Notes

Prepared by Firmware Team Date 17/04/2012
 Reviewed by Firmware Team Date 17/04/2012



Huawei Technologies Co., Ltd.

All rights reserved



Revision record

Date	Revision version	change Description	Author
17/04/2012	1.00	Firmware Updated	Firmware Team



Table of Contents

1	Information	4
1.1	Base Specifications	4
2	Firmware	6
2.1	Specifications	6
2.2	Improvement in the previous version	6
2.3	Known limitations and issues	6

LTE Hardware and Firmware Release Notes

1 Information

1.1 Base Specifications

Hardware		
Item	Specifications	
Hardware Version	<ul style="list-style-type: none"> CD1E392M 	
Technical standard	<ul style="list-style-type: none"> LTE/HSPA+/UMTS: 3GPP R8 GSM/GPRS/EDGE: 3GPP R99 	
LTE	<ul style="list-style-type: none"> 2100MHz 	<ul style="list-style-type: none"> Uplink: 1920~1980 MHz Downlink: 2110~2170 MHz
	<ul style="list-style-type: none"> 2600MHz 	<ul style="list-style-type: none"> Uplink: 2500~2570 MHz Downlink: 2620~2690 MHz
	<ul style="list-style-type: none"> 1800MHz 	<ul style="list-style-type: none"> Uplink:1710~1785MHZ Downlink:1805~1880MHZ
	<ul style="list-style-type: none"> 900MHz 	<ul style="list-style-type: none"> Uplink: 880~915MHZ Downlink:925~960MHZ
	<ul style="list-style-type: none"> DD800 	<ul style="list-style-type: none"> Uplink: 832~862MHZ Downlink:791~821MHZ
HSPA+/UMTS	<ul style="list-style-type: none"> 2100MHz 	<ul style="list-style-type: none"> Uplink: 1920~1980 MHz Downlink: 2110~2170 MHz
	<ul style="list-style-type: none"> 1800MHz 	<ul style="list-style-type: none"> Uplink:1710~1785MHZ Downlink:1805~1880MHZ
	<ul style="list-style-type: none"> 900MHz 	<ul style="list-style-type: none"> Uplink: 880~915MHZ Downlink:925~960MHZ
GSM/GPRS/EDGE	<ul style="list-style-type: none"> 900MHz 	<ul style="list-style-type: none"> Uplink: 880~915MHZ Downlink: 925~960 MHz
	<ul style="list-style-type: none"> 850MHz 	<ul style="list-style-type: none"> Uplink: 824~849MHZ Downlink:869~894MHZ
	<ul style="list-style-type: none"> 1800MHz 	<ul style="list-style-type: none"> Uplink:1710~1785MHZ Downlink: 1805~ 1880MHz
	<ul style="list-style-type: none"> 1900MHz 	<ul style="list-style-type: none"> Uplink: 1850~1910MHz Downlink: 1930~ 1990MHz
External interfaces	USB: Type A with standard USB 2.0 High speed interface	
	LED: indicating the status of the Data Card	
	Antenna: external antenna interface	
	SD card: standard TF card interface	



Hardware	
Item	Specifications
	SIM/USIM card: standard 6-pin SIM card interface
Maximum transmitter power	LTE 900/1800/2100/2600/DD800 MHz: +22(+3/-1) dBm Power Class 3
	HSPA+/UMTS 2100/1800/900 MHz: +22dBm(+3/-1) (Power Class 3)
	• I GSM/GPRS 900 MHz: +33dBm (Power Class 4)
	• I GSM/GPRS 1800 MHz/1900 MHz: +30dBm (Power Class 1)
	• I EDGE 900MHz: +27dBm (Power Class E2)
	• I EDGE 1800MHz/1900MHz: +26dBm (Power Class E2)
Static receiver sensitivity	LTE DD800/1800/2100/2600/900 MHz: Compliant with 3GPP TS 36.101(R8/R9)
	HSPA+/UMTS 2100/1800/900 MHz: compliant with 3GPP TS 25.101 (R5)
	GSM/GPRS/EDGE 850/900/1800/1900 MHz: compliant with 3GPP TS 05.05 (R99)
Maximum power consumption	≤ 5 W
Power supply	5V
Dimensions (D × W × H)	About 100mm(D) × 35mm(W) × 13.8mm (H)
Weight	≤ 50 g
Temperature	• Operating: −10℃ to +40℃ • Storage: −20℃ to +70℃
Humidity	5% to 95%
Operating System	• Windows XP/Windows Vista/WIN 7/MAC
Base Information	• Plug and play (PnP)
	• Standard USB 2.0 High Speed interface, auto installation, convenient for use
Note: 3GPP = The 3rd Generation Partnership Project TS = Technical Specification LED = Light-Emitting Diode SIM = Subscriber Identity Module USIM = UMTS Subscriber Identity Module	



2 Firmware

2.1 Specifications

Firmware		
Item	Specifications	
Version	11.433.31.00.480	
SMS	<ul style="list-style-type: none">PS & CS domain support	
Qualcomm Information	Platform	MDM9200
	Baseline	M9200BSCAQWBZD33330090
	Feature	LTE Supported
Data service	GSM CS domain	<ul style="list-style-type: none">Uplink: 9.6/14.4 kbit/sDownlink: 9.6/14.4 kbit/s
	GPRS	<ul style="list-style-type: none">Uplink: 85.6 kbit/sDownlink: 85.6 kbit/s
	EDGE	<ul style="list-style-type: none">Uplink: 236.8 kbit/sDownlink: 236.8 kbit/s
	UMTS PS domain	<ul style="list-style-type: none">Uplink: 384 kbit/sDownlink: 384 kbit/s
	HSDPA	<ul style="list-style-type: none">14.4Mbit/s
	HSUPA	<ul style="list-style-type: none">5.76 Mbit/s
	HSPA+	<ul style="list-style-type: none">21.6Mbit/s
	DC HSPA+	<ul style="list-style-type: none">43.2Mbit/s
	LTE	<ul style="list-style-type: none">100Mbit/s

2.2 Improvement in the previous version

Firmware	
Defect No.	Defect Description
1	The operator name of PLMN 45412 is CMHK

2.3 Known limitations and issues

Firmware	
Limitation No.	Limitation Description
None.	None.



Firmware	
Limitation No.	Limitation Description