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V1.0	

HUAWEI E5372 Release Notes

V1.0

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Approved by		Date	



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Revision Record

Date	Revision version	FW-WebUI/HiLink Version	Change Description	Author
2013-11-01	1.0	FW 21.236.03.00.143	The 1 st Version for MTS	Zhao Xuan

Table of Contents

1	Main Features	4
2	Hardware.....	4
2.1	Version Description	4
2.2	Hardware Specifications	4
2.3	Improvements in the Previous Version	5
2.4	Known Limitations and Issues	5
3	Firmware	6
3.1	Version Description	6
3.2	Firmware Specifications	6
3.3	Improvement in the Previous Version	6
3.4	Known Limitations and Issues	7
4	Web UI	7
4.1	Version Description	7
4.2	Web UI Specifications	7
4.3	Improvement in the Previous Version	8
4.4	Known Limitations and Issues	8



HUAWEI E5372s Release Notes V1.0

Abbreviations	Description

1 Main Features

The E5372s supports the following standards:

- *LTE data service up to 150 Mbit/s(cat 4)*
- *DC-HSPA+ data service up to 43.2 Mbit/s*
- *HSPA+ data service up to 21.6 Mbit/s*
- *HSDPA packet data service of up to 14.4 Mbit/s*
- *HSUPA data service up to 5.76 Mbit/s*
- *WCDMA PS domain data service of up to 384 Kbit/s*
- *Equalizer and receive diversity*
- *microSD Card Slot (Up to 64G)*
- *Data and SMS Service*
- *WEB UI, Auto connect*
- *Plug and play*
- *Standard USB interface*
- *Support Windows XP/Windows 7/Windows 8/MAC*
- *Auto PIN*
- *Support charging to other device*
- *Support menu operation on LCD*
- *Support WiFi 2.4G/5G*

2 Hardware

2.1 Version Description

Hardware Version:	CL1E5372SM
Platform & Chipset:	Balong Hi6920 V7R1, Broadcomm 43241

2.2 Hardware Specifications

Item	Specifications	
Technical Standard	3GPP	R99/R5/R6/R7/R8/R9
	IEEE	802.11b/g/n
Operating Frequency	LTE	FDD B7(2600), B1(2100), B3(1800), B8(900), B20(800) MHz
	UMTS	B1(2100), B2(1900), B8(900), B5(850) MHz
	GSM	1900,1800,900,850 MHz
Maximum Transmitter Power	LTE	+23dBm (Class 3)
	UMTS	+24dBm (Class 3)



	GSM	GSM/GPRS 850/900MHz: +32dBm (Class 4) GSM/GPRS 1800/1900MHz: +29dBm (Class 1) EDGE 850/900MHz: +26dBm (Class E2) EDGE 1800/1900MHz: +25dBm (Class E2)
Maximum Power Consumption	WiFi: 100mW	
Memory	256M NAND Flash, 128M DDR SDRAM	
WLAN Rate	802.11b: 11Mbit/s, 5.5Mbit/s, 2Mbit/s, 1Mbit/s 802.11g: 54Mbit/s, 48Mbit/s, 36Mbit/s, 24Mbit/s, 18Mbit/s, 12Mbit/s, 9Mbit/s, 6Mbit/s 802.11n: MCS0-MCS7(WiFi 1x1), MCS0-MCS15(WiFi 2x2)	
External Interfaces	USB: Micro USB	
	LED: 1.45 inch TFT LCD	
	SIM/USIM card: 6pin, 1.8/3V	
	SD card: up to 64GB	
Display	TFT, 1.45inch	
Keys	1 Power, 1 Menu, 1 Reset	
Antenna	Internal	
Static Receiver Sensitivity	Compliant with 3GPP TS 36.101(R8) for LTE, TS 25.101(R7) for UMTS and TS 05.05(R99) for GSM.	
Battery	1780mAh	
Dimensions (D × W × H)	99*62*14.4mm	
Weight	<130g(include Battery)	
Ambient Temperature	0-35°C	
Humidity	5%-95%	

2.3 Improvements in the Previous Version

Index	Case ID	Issue Description
Hardware Version		CL1E5372SM
Previous Hardware Version		CL1E5372SM
NA		

2.4 Known Limitations and Issues

Index	Case ID	Issue Description
NA		

3 Firmware

3.1 Version Description

Firmware Version: 21.236.03.00.143
Baseline information Hi6920 V7R1 C35B221

3.2 Firmware Specifications

Item	Specifications
1	Change WebUI HUAWEI logo to MTS logo.
2	WEB Style.
3	Web language and OLED language are Russia (default) + English
4	Profile Name:MTS-Internet APN:internet.mts.ru User Name:mts Password:mts Dial-Up Number:*99# Auth:CHAP
5	Closed the APN Retry function
6	SSID:MTS823F-XXXX(XXXX correspond to the last 4 digits of MAC address, MAC address is capitalization) Authentication of WIFI:WPA/WPA2-PSK Encryption of WIFI:AES+TKIP wifi key:eight digital random numbers(include numbers and uppercase) WLAN Country:RU WIFI User Number:10
7	PLMN=25001 Operator name=MTS
8	LTE capability support is CAT3
9	Modify Oled logo to Russia logo
10	Deleted "Let's Simply Share" in help
11	Support WPS function in Oled
12	Remember My selection not checked as default
13	WebUI interview page must be login firstly
14	Support small device call big page
15	Support 5G function
16	SIMLOCK: 25001,25501,25702,43407,43801,60202,26202,22210, 21401,28602,23003,23415,20404,20205,26801,21670, 40420,40427,40411,22601

3.3 Improvement in the Previous Version

Index	Case ID	Issue Description
Firmware Version		21.236.03.00.143



Index	Case ID	Issue Description
Previous Version	Firmware	
1		
2		
3		
4		
5		

3.4 Known Limitations and Issues

Index	Case ID	Issue Description

4 Web UI

4.1 Version Description

Web UI Version: 13.100.08.00.143

4.2 Web UI Specifications

Item	Specifications
1	

4.3 Improvement in the Previous Version

Index	Case ID	Issue Description
WebUI Version		13.100.08.00.143
Previous Version	WebUI	

4.4 Known Limitations and Issues

Index	Case ID	Issue Description
1	NA	NA