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E5372	CONFIDENTIAL
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V2.4	

HUAWEI E5372 Release Notes

V2.4

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Approved by		Date	



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Revision Record

Date	Revision version	FW-WebUI/HiLink Version	Change Description	Author
2013-03-24	1.0	FW 21.200.03.00.00 WebUI 13.100.03.01.03	The 1 st Version for TR4	Li Yanxin
2013-05-03	1.1	FW 21.221.05.00.00 WebUI 13.100.05.00.03	The 2 nd Version for TR4	Li Yanxin
2013-06-03	1.2	FW 21.221.15.00.00 WebUI 13.100.06.00.03	The 3 rd Version for TR5/6	Li Yanxin
2013-06-18	1.3	FW 21.221.19.00.00 WebUI 13.100.06.00.03	The 4 th Version for TR5/6	Li Yanxin
2013-8-20	1.4	FW21.221.23.00.00 WebUI 13.100.07.00.03	The MR Version	Fanrui
2013-9-23	1.5	FW21.236.03.00.00 WebUI 13.100.08.00.03	The MR Version	Fanrui
2013-12-5	1.6	FW21.270.07.00.00 WebUI 13.100.08.00.03	1 The MR 3 rd Version 2 Add support E5372s-620	Fanrui
2014-1-2	1.7	FW21.270.09.00.00 WebUI 13.100.10.00.03	1 Add support E5372Ts-601	Liujuan
2014/3/11	1.8	FW21.270.11.00.00 WebUI 15.100.10.00.03	1 Add support E5372Ts-620 2Add support E5372Ts-22	Liujuan
2014/3/25	1.9	FW21.270.13.00.00 WebUI 15.100.10.00.03	1.The 2 nd Version for E5372s-620 TR6 2.Add support E5372Ts-32	Liujuan
2014/6/23	2.0	FW21.290.15.00.00 WebUI 17.100.02.00.03	1 The MR 4 rd Version	Liujuan
2014/9/4	2.1	FW21.290.17.00.00 WebUI 17.100.05.00.03	1 The MR 5 rd Version	Liujuan
2014/12/10	2.2	FW21.290.19.00.00 WebUI 17.100.08.00.03	The MR 6 rd Version	Liujuan
2015/2/6	2.3	FW21.290.21.00.00 WebUI 17.100.08.00.03	The MR 7 th Version	zhouchangfu
2015/4/20	2.4	FW21.290.23.00.00 WebUI 17.100.09.03.03	The MR 8 th Version	ZhouChangfu

Table of Contents

1	Summary	4
2	Main Features	4
3	Hardware	4
3.1	Version Description	4
3.1.1	Hardware Version	4
3.1.2	Platform & Chipset	5
3.2	Hardware Specifications	5
3.3	Improvements in the Previous Version	6
3.4	Known Limitations and Issues	7
4	Firmware	7
4.1	Version Description	7
4.2	Firmware Specifications	7
4.3	Improvement in the Previous Version	7
4.4	Known Limitations and Issues	7
5	Web UI	8
5.1	Version Description	8
5.2	Web UI Specifications	8
5.3	Improvement in the Previous Version	8
5.4	Known Limitations and Issues	8

HUAWEI E5372 Release Notes V2.4

Abbreviations	Description

1 Summary

This release notes is applicable to E5372s-32, E5372s-601, E5372s-22 ,E5372s-620, E5372Ts-601, E5372Ts-22, E5372Ts-620, E5372Ts-32..

2 Main Features

The E5372 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 32G)*
- *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*

3 Hardware

3.1 Version Description

3.1.1 Hardware Version

Index	Product	Hardware Version
1	E5372s-32	CL1E5372SM
2	E5372s-601	CL1E5372SM02
3	E5372s-22	CL1E5372SM03
4	E5372s-620	CL1E5372SM06
5	E5372Ts-601	CL1E5372TSM02
6	E5372Ts-22	CL1E5372TSM03
7	E5372Ts-620	CL1E5372TSM04
8	E5372Ts-32	CL1E5372TSM

3.1.2 Platform & Chipset

Balongs Hi6920 V7R1, Broadcomm 43241

3.2 Hardware Specifications

Item	Specifications		
Technical Standard	3GPP		R99/R5/R6/R7/R8/R9
	IEEE		802.11b/g/n
Operating Frequency	E5372s-32	LTE	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
	E5372s-601	LTE	B3(1800), B7(2600),B40 MHz
		UMTS	B1(2100), B8(900) MHz
		GSM	1900,1800,900,850 MHz
	E5372s-22	LTE	B3(1800),B7(2600),B20(800),B38 MHz
		UMTS	B1(2100), B8(900) MHz
		GSM	1900,1800,900,850 MHz
	E5372s-620	LTE	TDD 2300MHz
		UMTS	B1(2100), B8(900) MHz
	E5372Ts-601	LTE	B3(1800), B7(2600),B40 MHz
		UMTS	B1(2100), B8(900) MHz
		GSM	1900,1800,900,850 MHz
	E5372Ts-22	LTE	B3、B7、B20、B38、B41
		UMTS	B1(2100), B8(900) MHz
		GSM	1900,1800,900,850 MHz
	E5372Ts-620	LTE	TDD 2300MHz
		UMTS	B1(2100), B8(900) MHz
	E5372Ts-32	LTE	FDD B7(2600), B1(2100), B3(1800), B8(900)
		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 32GB	
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	E5372s-32/22/601/620	1780mAh
	E5372Ts-601/-620/-22	3560mAh
Dimensions (D × W × H)	E5372s-32/22/601/620	99.0mm×62.2mm×14.4mm
	E5372Ts-601/-620/-22	99*62*20.5mm
Weight	<150g(include Battery)	
Ambient Temperature	0℃～+35℃	
Humidity	5%-95%	

3.3 Improvements in the Previous Version

Index	Case ID	Issue Description
Hardware Version	E5372s-32: CL1E5372SM	
	E5372s-601: CL1E5372SM02	
	E5372s-22: CL1E5372SM03	
	E5372s-620: CL1E5372SM06	
	E5372Ts-601:CL1E5372TSM02	
	E5372Ts-22:CL1E5372TSM03	
	E5372Ts-620:CL1E5372TSM04	
	E5372Ts-32:CL1E5372TSM	
Previous Hardware Version	E5372s-32: CL1E5372SM	
	E5372s-601: CL1E5372SM02	
	E5372s-22: CL1E5372SM03	
1		NA

3.4 Known Limitations and Issues

Index	Case ID	Issue Description
1		NA

4 Firmware

4.1 Version Description

Firmware Version:	21.290.23.00.00
Baseline information	Hi6920 V7R1 C35B290

4.2 Firmware Specifications

Item	Specifications
1	NA

4.3 Improvement in the Previous Version

Index	Case ID	Issue Description
Firmware Version		21.290.23.00.00
Previous Firmware Version		21.290.21.00.00
1		Safe issue fixed
2		
3		

4.4 Known Limitations and Issues

Index	Case ID	Issue Description
1		NA

5 Web UI

5.1 Version Description

Web UI Version: 17.100.09.03.03

5.2 Web UI Specifications

Item	Specifications
1	NA

5.3 Improvement in the Previous Version

Index	Case ID	Issue Description
WebUI Version		17.100.09.03.03
Previous WebUI Version		17.100.08.00.03
1		
2		
3		
4		

5.4 Known Limitations and Issues

Index	Case ID	Issue Description
1	NA	NA