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V1.0	

# HUAWEI E5372 Release Notes

## V1.0

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## Revision Record

Date	Revision version	FW-WebUI/HiLink Version	Change Description	Author
2013-10-23	1.0	FW 21.236.03.00.673	The 1 <sup>st</sup> Version for Altel	Zhu Qianbin

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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 x W x 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: 21.236.03.00.673  
Baseline information Hi6920 V7R1 C35B236

### 3.2 Firmware Specifications

Item	Specifications
1	Change Web UI's HUAWEI logo to customized logo
2	Web UI languages are Russian(default), English and Kazakhstan
3	Add a link to " <a href="http://cabinet.lte4g.kz">http://cabinet.lte4g.kz</a> " on main menu
4	Profile name: ALTEL4G APN: internet Dial-up Number: *99# User Name: null Password: null Auth: CHAP+PAP
5	Turn off the APN Retry function
6	PLMN=40107 Operator name=ALTEL 4G
7	Change 4G to LTE
8	SSID: ALTEL4G-xxxxxx, (xxxxxx is last six digits of MAC address,MAC address is capital) Auth of Wi-Fi: WPA/WPA2-PSK Encryption of Wi-Fi: AES+TKIP Wi-Fi key: eight digital random numbers(Only include numbers) WLAN country: KAZAKHSTAN WIFI user number: 10(default)
9	SIMLOCK is 40107
10	LTE capability supports CAT3
11	Support IPv4v6 dual stack function
12	Delete traffic information from OLED
13	Highlight invalid on the monitor and WEB interface if Usim card does not match the Network option PLMN-40107 1.OLED: Modify the "Sim lock" to "Invalid simcard" 2.WebUI: Remove the SIMLOCK pop-up page and display "Invalid simcard" on homepage
14	Only display SSID, Wi-Fi key and IP on LED info menu page
15	Change LED's exit time from 10s to 30s
16	Change "2.4G" and "5G" to "2.4GHz" and "5GHz" on both Web UI and OLED



### 3.3 Improvement in the Previous Version

Index	Case ID	Issue Description
Firmware Version		21.236.03.00.673
Previous Firmware Version		
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: 13.100.08.00.673

### 4.2 Web UI Specifications

Item	Specifications
1	

### 4.3 Improvement in the Previous Version

Index	Case ID	Issue Description
WebUI Version		13.100.08.00.673
Previous Version	WebUI	

### 4.4 Known Limitations and Issues

Index	Case ID	Issue Description
1	NA	NA