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E5170s-22	CONFIDENTIAL
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HUAWEI E5170s-22 Release Notes

V1.0

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Revision Record

Date	Revision version	FW-WebUI/HiLink Version	Change Description	Author
2014-09-03	1.0	FW 21.236.17.00.00 WebUI 14.100.01.07.00		chengli

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Abbreviations	Description

1 Main Features

The E5170s-22 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*
- *Data and SMS Service*
- *WEB UI, Auto connect*
- *Auto PIN*

2 Hardware

2.1 Version Description

Hardware Version:	CL1E5170SM
Platform & Chipset:	Balong Hi6920 V7R1, Broadcomm 43236

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 TDD B38(2600) MHz
	UMTS	B1(2100), B8(900) 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	4G NAND Flash, 512 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	SIM/USIM card: 6pin, 1.8/3V
	2X Antenna interface
	Power interface
	1X RJ-45 interface(>150Mbps) on cradle
	Power interface on cradle
Display	LED
Keys	1 Power, 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)	110*110*44mm 110*110*44mm(Cradle)
Weight	<500g
Ambient Temperature	0-35°C
Humidity	5%-95%

2.3 Improvements in the Previous Version

Index	Case ID	Issue Description
Hardware Version		CL1E5170SM
Previous Hardware Version		CL1E5170SM
NA		

2.4 Known Limitations and Issues

Index	Case ID	Issue Description
NA		

3 Firmware

3.1 Version Description

Firmware Version: 21.236.17.00.00



Baseline information

Hi6920 V7R1 C35B236

3.2 Firmware Specifications

Item	Specifications
1	

3.3 Improvement in the Previous Version

Index	Case ID	Issue Description
Firmware Version		21.236.17.00.00
Previous Firmware Version		21.236.15.00.00
1	DTS2014082205620	Security issues are fixed.
2	DTS2014082501621	Security issues are fixed.
3	DTS2014082507848	Security issues are fixed.
4	DTS2014082701370	Security issues are fixed.
5	DTS2014082905103	Security issues are fixed.

3.4 Known Limitations and Issues

Index	Case ID	Issue Description



4 Web UI

4.1 Version Description

Web UI Version: 14.100.01.07.00

4.2 Web UI Specifications

Item	Specifications
1	

4.3 Improvement in the Previous Version

Index	Case ID	Issue Description
WebUI Version		14.100.01.07.00
Previous Version	WebUI	NA

4.4 Known Limitations and Issues

Index	Case ID	Issue Description
1	NA	NA