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E5770s-923	CONFIDENTIAL
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V1.0	

HUAWEI E5770s-923TCPU-V200R001B316D03SP00C00

Release Notes V1.0

Prepared by	E5770s team	Date	2016/1/4
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Huawei Technologies Co., Ltd.



Revision Record

Date	Revision version	FW-WebUI/HiLink Version	Change Description	Author
2016/1/4	1.0	FW 21.316.03.00.00	The first Version	E5770s team

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Abbreviations	Description

1 Main Features

The E5770s-923 supports the following features:

- *LTE cat4 data service up to 150Mbit/s (Downlink) and 50Mbit/s(Uplink)*
- *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*
- *Plug and play*
- *Standard USB2.0*
- *Support WiFi 2.4GHz*

2 Hardware

2.1 Version Description

Hardware Version:	CL1E5770SM01 Ver.A
Platform & Chipset:	Balong Hi6921 V7R11M, RTL8192

2.2 Hardware Specifications

Item	Specifications	
Technical Standard	3GPP	R99/R5/R6/R7/R8/R9
	IEEE	802.11b/g/n
Operating Frequency	LTE	FDD B1(2100 MHz)/B3(1800 MHz)/B7(2600 MHz) TDD B38(2600 MHz)/B40(2400 MHz)/B41(2600 MHz)
	UMTS	DC-HSPA+/HSPA+/HSPA/UMTS: B1(2100 MHz)/B8(900 MHz) B2(1900MHz)/B3(1800MHz)/B8(900MHz)/B5(850MHz)
Maximum Transmitter Power	LTE	+23dBm (Class 3)
	UMTS	+24dBm (Class 3)



Maximum Power Consumption	4W
Memory	128M NAND Flash, 128M DDR
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: HT20: Support MCS0–MCS7; Up to 72.2 Mbit/s. Support MCS8–MCS15; Up to 144.4 Mbit/s. HT40: Support MCS0–MCS7; Up to 150 Mbit/s. Support MCS8–MCS15; Up to 300 Mbit/s
External Interfaces	USB: Standard USB2.0
	Ethernet port: RJ45
	Micro USB interface
	LCD
	SIM/USIM card: 6pin, 1.8/3V
	Standard microSD card interface
Display	LCD
Keys	Power switch, WPS switch, Reset switch
Antenna	Internal
Static Receiver Sensitivity	Compliant with 3GPP TS 36.101(R9) for LTE, TS 25.101(R8) for UMTS.
Battery	5200mAh
Dimensions (D × W × H)	106.0 mm × 68.4 mm × 22.5 mm
Weight	about 200 g (including the battery)
Ambient Temperature	Operating: 0°C to +35°C Storage: -20°C to +60°C
Humidity	5% to 95% (non-condensing)

2.3 Improvements in the Previous Version

Index	Case ID	Issue Description
Hardware Version		CL1E5770SM01 Ver.A
Previous Hardware Version		NA
NA		

2.4 Known Limitations and Issues

Index	Case ID	Issue Description
NA		NA



3 Firmware

3.1 Version Description

Firmware Version: 21.316.03.00.00
Baseline information Hi6921 V7R11M

3.2 Firmware Specifications

Item	Specifications

3.3 Improvement in the Previous Version

3.4 Known Limitations and Issues

4 WebUI/HiLink

4.1 Version Description

WebUI/HiLink Version: 17.100.13.01.00

4.2 WebUI/HiLink Specifications

Item	Specifications
NA	

4.3 Improvement in the Previous Version

Index	Case ID	Issue Description
WebUI Version		17.100.13.01.00
Previous WebUI Version		
1	NA	
2		
3		



4.4 Known Limitations and Issues

Index	Case ID	Issue Description
1	NA	
2		
3		

5 Software Vulnerabilities Fixes

Software/Module name	Version	CVE ID	Vulnerability Description	Solution
NA				

6 Accessory Product from other Vendor

6.1 Version Description

Accessory Product Version:

6.2 Known Limitations and Issues

7 Others

8 Reference