

Product name	Confidentiality level
E5180	CONFIDENTIAL
Product version	Total 6 pages
V1.0	

HUAWEI E5180 Release Notes

(E5180s-22 / E5180As-22 / E5180s-517 / E5180s-610)

V1.0

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Revision Record

Date	Revision version	FW-WebUI/HiLink Version	Change Description	Author
2014-07-25	1.0	FW 21.270.13.00.00 WebUI 16.100.03.00.03		d00204331
2014-08-21	1.1	FW 21.270.19.00.00 WebUI 16.100.03.00.03	Solved some safe issue	d00204331
2014-09-12	1.2	FW 21.270.21.00.00 WebUI 16.100.03.00.03	Solved some safe issue Solved some bugs	d00204331
2014-11-18	1.3	FW 21.270.25.00.00 WebUI 16.100.03.00.03	Solved some bugs	d00204331

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	错误！未定义书签。
2.4	Known Limitations and Issues	5
3	Firmware	6
3.1	Version Description	6
3.2	Firmware Specifications	6
	We have add following Specifications in this version	6
3.3	Improvement in the Previous Version	6
4	Web UI	6
4.1	Version Description	6
4.2	Web UI Specifications	6
4.3	Improvement in the Previous Version	6
4.4	Known Limitations and Issues	6



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Abbreviations	Description

1 Main Features

The E5180 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*
- *WiFi 802.11 b/g/n 2*2*
- *Multicast Upgrade*

2 Hardware

2.1 Version Description

Hardware Version:	E5180s-22	CL1E5180SM
	E5180As-22	CL1E5180SM05
	E5180s-517	CL1E5180SM07
	E5180s-610	CL1E5180SM08

Platform & Chipset: Balong Hi6920 V7R1, Broadcom 43236

2.2 Hardware Specifications

Item	Specifications		
Technical Standard	3GPP	R99/R5/R6/R7/R8/R9	
	IEEE	802.11b/g/n	
Operating Frequency	LTE	E5180s-22	FDD B7(2600), B1(2100), B3(1800), B8(900), B20(800) MHz TDD B38(2600) MHz
		E5180As-22	FDD B7(2600), B1(2100), B3(1800), B8(900), B20(800) MHz TDD B38(2600) MHz
		E5180s-517	FDD B1(2100), B2(1900), B4(1700), B5(850), B7(2600), B8(900) MHz
		E5180s-610	FDD B7(2600), B3(1800), B5(850) MHz
	UMTS	E5180s-22	B1(2100), B8(900) MHz
		E5180As-22	B1(2100), B8(900) MHz



		E5180s-517	B1(2100), B2(1900), B4(1700), B5(850), B8(900) MHz
		E5180s-610	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)	
Maximum Power Consumption	EDGE 850/900MHz: +26dBm (Class E2)		
Memory	EDGE 1800/1900MHz: +25dBm (Class E2)		
WLAN Rate	< 6 W		
External Interfaces	512 MB NAND Flash, 256 MB DDR SDRAM		
LED indicators	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: MSC0-MCS15(WiFi 2x2)		
	One micro subscriber identity module (SIM) card port		
	One power port		
Buttons	One RJ45 port for LAN connections		
	One RJ11 port for telephone connections		
	E5180As-22/s-517/s-610 has Two external antenna ports(one main antenna, one diversity antenna)		
Antenna	One signal indicator		
	One Wi-Fi indicator		
	Decorative light		
Static Receiver Sensitivity	One power button		
	One RESET button		
Dimensions (D × W × H)	E5180s-22: Internal;		
Weight	E5180As-22/s-517/s-610: Internal (support external antenna interface)		
Ambient Temperature	Compliant with 3GPP TS 36.101(R8) for LTE, TS 25.101(R7) for UMTS and TS 05.05(R99) for GSM.		
Humidity	70 mm × 70 mm × 110 mm		
	About 250 g		
	0-40°C		
	5%-95%		

2.3 Known Limitations and Issues

Index	Case ID	Issue Description
NA		



3 Firmware

3.1 Version Description

Firmware Version:	21.270.25.00.00
Baseline information	Hi6920 V7R1 C35B270

3.2 Firmware Specifications

We have add following Specifications in this version

Item	Specifications

3.3 Improvement in the Previous Version

4 Web UI

4.1 Version Description

Web UI Version:	16.100.03.00.03
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4.2 Web UI Specifications

Item	Specifications
1	Support recovery update

4.3 Improvement in the Previous Version

Index	Issue Description
1	Fixed the bugs for V200R001B270D21SP00C00.

4.4 Known Limitations and Issues

Index	Case ID	Issue Description
1		