

Product name	Confidentiality level
E5373s-155	CONFIDENTIAL
Product version	Total 8 pages
V1.6	

HUAWEI E5373s-155TCPU-V200R001B295D03SP00C1202

Release Notes V1.6

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Huawei Technologies Co., Ltd.



Revision Record

Date	Revision version	FW-WebUI/HiLink Version	Change Description	Author
2014-07-31	1.6	FW 21.295.03.00.1202 WebUI:17.100.02.00.1202	The 1 st Version	E5373 Team

Table of Contents

1	Main Features	4
2	Hardware.....	5
2.1	Version Description	5
2.2	Hardware Specifications	5
2.3	Improvements in the Previous Version	7
2.4	Known Limitations and Issues	7
3	Firmware	7
3.1	Version Description	7
3.2	Firmware Specifications	7
3.3	Improvement in the Previous Version(21.295.03.00.1202)	7
3.4	Known Limitations and Issues	7



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Abbreviations	Description

1 Main Features

The E5373s-155 mainly supports the following features:

- LTE FDD (DL) data service of up to 150 Mbit/s
- LTE FDD (UL) data service of up to 50 Mbit/s
- LTE TDD (DL) data service of up to 112 Mbit/s
- LTE TDD (UL) data service of up to 20 Mbit/s
- DC-HSPA+ (DL) data service of up to 43.2 Mbit/s
- HSPA+ (DL) data service of up to 21.6 Mbit/s
- HSDPA (DL) data service of up to 14.4 Mbit/s
- HSUPA (UL) data service of up to 5.76 Mbit/s
- UMTS data service of up to 384 kbit/s
- EDGE data service of up to 236.8 kbit/s
- GPRS data service of up to 85.6 kbit/s
- PS domain data service based on LTE/UMTS/GSM
- SMS based on UMTS/GSM/LTE
- Built-in LTE/UMTS/GSM and WLAN high gain antenna
- Maximum storage capacity of 32GB microSD card;
- Wi-Fi 2.4GHz and 5GHz;
- Wi-Fi 5GHz functionality of DFS;
- Five-second fast boot
- LTE/3G/Wi-Fi access mode automatic switching;
- Support for HUAWEI Mobile WiFi App
- Press and Play
- IPv6/IPv4 dual stack (optional)
- Built-in DHCP Server, DNS RELAY and NAT
- Online software upgrade
- Traffic statistic
- Standard Micro USB interface



- 2D Barcode easy connection
- Windows XP SP3, Windows Vista SP1/SP2, Windows 7, Windows 8, Windows 8.1 (does not support Windows RT), MAC OS X 10.7 and 10.8 with latest upgrades

2 Hardware

2.1 Version Description

Hardware Version:	CL2E5377SM02
Platform & Chipset:	Balong Hi6930 V7R2M, Broadcomm 43241

2.2 Hardware Specifications

Item	Specifications	
Technical standard	WAN: LTE FDD/LTE TDD/ DC-HSPA+/HSPA+/HSPA/UMTS/EDGE/GPRS/GSM	
	WLAN: IEEE 802.11a/b/g/n	
Operating frequency	LTE:	
	FDD B1/B3/B7/B8/B20	
	TDD B38	
	DC-HSPA+/HSPA+/HSPA/UMTS: B1/B8	
	EDGE/GPRS/GSM: 1900/1800/900/850MHz	
	WLAN: 2.4GHz, 5GHz	
Internal memory	128MB Flash, 128MB DDR SDRAM	
Maximum transmitter power	LTE: Conform to Power Class 3 Definition	
	UMTS: Conform to Power Class 3 Definition	
	WLAN	802.11a: 8 dBm
		802.11b: 13dBm
		802.11g: 11 dBm
		802.11n: 10dBm (2.4GHz) ; 10dBm (5GHz)
Receiver sensitivity	LTE: Confirm to 3GPP Requirements	
	UMTS: Confirm to 3GPP Requirements	
	WLAN	802.11a: -65 dBm@54 Mbit/s
		802.11b: -76 dBm@11 Mbit/s
		802.11g: -65 dBm@54 Mbit/s
		802.11n: -64 dBm@65 Mbit/s
WLAN speed	802.11a: Up to 54 Mbit/s	
	802.11b: Up to 11 Mbit/s	

Item	Specifications	
	802.11g: Up to 54 Mbit/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.
Maximum power consumption	3.5 W	
Power supply	AC: 100–240 V	
	DC: 5 V, 1 A	
Battery	Type: Li (rechargeable)	
	Capacity: 3.7 V, 1500 mAh	
	Maximum working time: 6 hours (depending on the network)	
	Maximum standby time: 300 hours (depending on the network)	
External interfaces	Micro USB interface	
	Standard microSD card interface	
	Standard 6 PIN SIM card interface	
Screen	LED indicators: signal, Wi-Fi, battery, SMS, power	
Key-press	Power switch , RESET switch	
Antenna	Built-in LTE/UMTS/GSM main antenna	
	Built-in LTE/UMTS diversity antenna	
	Built-in WLAN antenna	
Dimensions (W × D × H)	93.5mm×57.1mm×14.2mm	
Weight	about 77 g (including the battery)	
Temperature	Operating: 0℃ to +35℃	
	Storage: -20℃ to +60℃	
Humidity	5% to 95% (non-condensing)	



2.3 Improvements in the Previous Version

Index	Case ID	Issue Description
Hardware Version		CL2E5377SM02
Previous Hardware Version		CL2E5377SM02
NA		

2.4 Known Limitations and Issues

Index	Case ID	Issue Description
NA		NA

3 Firmware

3.1 Version Description

Firmware Version:	21.295.03.00.1202
Baseline information	Hi6930 V7R2M C30B292

3.2 Firmware Specifications

Item	Specifications

3.3 Improvement in the Previous Version(21.295.03.00.1202)

Index	Case ID	Issue Description
Firmware Version		21.295.03.00.1202
Previous Firmware Version		
1	NA	NA

3.4 Known Limitations and Issues

Index	Case ID	Issue Description
1	LTE Release	change LTE release from 9 to 8
2	WiFi channel	Make WiFi channel support 1-13



Index	Case ID	Issue Description