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E5373s-155	CONFIDENTIAL
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V2.0	

HUAWEI E5373s-155TCPU-V200R001B295D03SP01C192

Release Notes V2.0

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Huawei Technologies Co., Ltd.



Revision Record

Date	Revision version	FW-WebUI/HiLink Version	Change Description	Author
2014-07-24	2.0	FW 21.295.03.01.192	The 2 nd Version	E5373 Team

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Release Notes V2.0

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	
	802.11g: Up to 54 Mbit/s	



Item	Specifications	
	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



Index	Case ID	Issue Description
NA		

2.4 Known Limitations and Issues

Index	Case ID	Issue Description
NA		NA

3 Firmware

3.1 Version Description

Firmware Version: 21.295.03.01.192
Baseline information Hi6930 V7R2M C30B295

3.2 Firmware Specifications

Item	Specifications

3.3 Improvement in the Previous Version(21.295.03.00.192)

Index	Case ID	Issue Description
Firmware Version		21.295.03.01.192
Previous Firmware Version		21.295.03.00.192
1		
2		
3		

3.4 Known Limitations and Issues

Index	Case ID	Issue Description
1	NA	NA