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E5373s-155	CONFIDENTIAL
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HUAWEI E5373s-155 Release Notes V1.0

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Revision Record

Date	Revision version	FW-WebUI/HiLink Version	Change Description	Author
2014-8-12	1.0	FW 21.295.03.00.143	The first Version	E5373s-155 Team

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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 LTE/UMTS/GSM
- Built-in LTE/UMTS/GSM and WLAN high gain antenna
- Support Micro Secure Digital Memory (microSD) cards of up to 32 GB
- Wi-Fi 2.4 GHz and 5 GHz bands
- Dynamic frequency selection (DFS) for 5 GHz Wi-Fi
- Five-second fast boot
- LTE/3G/Wi-Fi auto offload
- 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, 10.8 and 10.9 with latest upgrades

2 Hardware

2.1 Version Description

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

3 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: 1900/1800/900/850 MHz	
	WLAN: 2.4 GHz, 5 GHz	
Internal memory	128 MB Flash, 128 MB 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: 13 dBm
		802.11g: 11 dBm
		802.11n: 10 dBm (2.4 GHz); 10 dBm (5 GHz)
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	
Indicators	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)	93.5 mm×57.1 mm×14.2 mm	
Weight	about 77 g (including the battery)	
Temperature	Operating: 0°C to +35°C	
	Storage: -20°C to +60°C	
Humidity	5% to 95% (non-condensing)	

3.1 Improvements in the Previous Version

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

3.2 Known Limitations and Issues

Index	Case ID	Issue Description
NA		NA

4 Firmware

4.1 Version Description

Firmware Version:	21.295.03.00.143
Baseline information	Hi6930 V7R2M C30B295

4.2 Firmware Specifications

Item	Specifications

4.3 Improvement in the Previous Version (21.295.03.00.143)

Index	Case ID	Issue Description
Firmware Version		21.295.03.00.143
Previous Firmware Version		
1	LTE capability	CAT3

4.4 Known Limitations and Issues

Index	Case ID	Issue Description
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Index	Case ID	Issue Description
1	NA	NA