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E5786s-62a	CONFIDENTIAL
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V1.3	

HUAWEI E5786s-62aTCPU-V200R001B270D99SP01C00

## Release Notes V1.3

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**HUAWEI**

Huawei Technologies Co., Ltd.



## Revision Record

Date	Revision version	FW-WebUI/HiLink Version	Change Description	Author
2013-12-13	1.0	FW 21.210.99.00.00	The V3 Burn Version	E5786s-62a Team
2014-1-18	1.1	FW 21.250.99.00.00	The VN1 1 <sup>st</sup> Burn Version	E5786s-62a Team
2014-2-17	1.2	FW 21.270.99.00.00	The VN1 2 <sup>st</sup> Burn Version	E5786s-62a Team
2014/3/18	1.3	FW 21.270.99.01.00	The VN2 Burn Version	E5786s-62a Team

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# HUAWEI E5786s-62aTCPU-V200R001B270D99SP01C00 Release Notes V1.3

Abbreviations	Description

## 1 Main Features

The E5786s-62a supports the following features:

- *LTE data service up to 300 Mbit/s(cat 6)/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*
- *microSD Card Slot (Up to 32G)*
- *Data and SMS Service*
- *WEB UI, Auto connect*
- *Plug and play*
- *Nonstandard USB3.0 ,and USB2.0*
- *Support menu operation on LCD*
- *Support WiFi 2.4GHz/5GHz*
- *Support Windows XP/Windows 7/Windows 8/MAC...*

## 2 Hardware

### 2.1 Version Description

Hardware Version:	CL2E5786SM
Platform & Chipset:	Balong Hi6930 V7R2M, Broadcomm 43241

### 2.2 Hardware Specifications

Item	Specifications	
Technical Standard	3GPP	R99/R5/R6/R7/R8/R9/R10
	IEEE	802.11b/g/n
Operating Frequency	LTE	FDD B1(2100), B3(1800), B8(900), B28(758M-788M)
	UMTS	B1(2100), B5(850) MHz
Maximum Transmitter Power	LTE	+23dBm (Class 3)
	UMTS	+24dBm (Class 3)
Maximum Power Consumption	5W	
Memory	256M 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: MCS0-MCS7(WiFi 1x1), MSC0-MCS15(WiFi 2x2)
External Interfaces	USB: Nonstandard USB3.0 ,and USB2.0
	LED: 1.45 inch TFT LCD
	SIM/USIM card: 6pin, 1.8/3V
	SD card: up to 32GB
	Dual external TS-9 antenna interface
Display	TFT, 1.45inch
Keys	1 Power, 1 Menu, 1 Reset
Antenna	Internal
Static Receiver Sensitivity	Compliant with 3GPP TS 36.101(R8) for LTE, TS 25.101(R7) for UMTS.
Battery	3000mAh
Dimensions (D × W × H)	106*66*15.9 mm
Weight	<200g(include Battery)
Ambient Temperature	0-35°C
Humidity	5%-95%

## 2.3 Improvements in the Previous Version

Index	Case ID	Issue Description
Hardware Version		CL2E5786SM
Previous Hardware Version		CL2E5786SM
NA		

## 2.4 Known Limitations and Issues

Index	Case ID	Issue Description
NA		NA

# 3 Firmware

## 3.1 Version Description

Firmware Version: 21.270.99.01.00



Baseline information

Hi6930 V7R2 C00B250

### 3.2 Firmware Specifications

Item	Specifications

### 3.3 Improvement in the Previous Version

Index	Case ID	Issue Description
Firmware Version		21.270.99.01.00
Previous Firmware Version		21.270.99.00.00
1	New Features	
2		
3		

### 3.4 Known Limitations and Issues

Index	Case ID	Issue Description
1	Unrealized Features	NA
2		
3		

## 4 WebUI/HiLink

### 4.1 Version Description

WebUI/HiLink Version:

### 4.2 WebUI/HiLink Specifications

Item	Specifications

### 4.3 Improvement in the Previous Version

Index	Case ID	Issue Description
WebUI Version		



Previous Version	WebUI	
1	New Features	
2		
3		

#### 4.4 Known Limitations and Issues

Index	Case ID	Issue Description
1	Unrealized Features	
2		
3		

## 5 Accessory Product from other Vendor

### 5.1 Version Description

Accessory Product Version:

### 5.2 Known Limitations and Issues

## 6 Others

## 7 Reference