

Product name	Confidentiality level
E3533s	CONFIDENTIAL
Product version	Total 6 pages
V200R002	

E3533sTCPU-22.318.31.00.00

Release Notes

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Revision Record

Date	Revision version	FW-WebUI/HiLink Version	Change Description	Author
2014-11-11	1.0	FW V200R002B318D31SP00C00	Build 1.1 Version	Liuchengwei

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E3533sTCPU-22.318.31.00.00 Release Notes

Abbreviations	description
3GPP	The 3rd Generation Partnership Project
EDGE	Enhanced GPRS
LED	Light-emitting diode
SIM	Subscriber identity module
TS	Technical specification
USIM	UMTS subscriber identity module
MBIM	Mobile Broadband Interface Model

1 Main Features

The E3533s supports the following standards:

- HSPA+/HSDPA packet data service of up to 21.6 Mbit/s
- HSUPA packet data service of up to 5.76 Mbit/s
- WCDMA PS domain data service of up to 384 Kbit/s
- EDGE packet data service of up to 236.8 Kbit/s
- GPRS packet data service of up to 85.6 Kbit/s
- SMS based on CS/Packet Switched (PS) domain of GSM and WCDMA, supporting group sending of messages
- Plug and play (PnP)
- Standard USB interface, auto installation
- USB Stick, easy to connect
- HiLink features (Driverless, Zero installation, Auto connect)

2 Hardware

2.1 Version Description

Hardware Version:
CH1E3533SM
Platform & Chipset:
Balong V3R3
BB Hi6758
PMU Hi6561
RFIC Hi6361



2.2 Hardware Specifications

Item	Specifications
Technical standard	<ul style="list-style-type: none">• HSPA+/HSDPA/ WCDMA R7• HSUPA R6• GSM/GPRS/EGPRS R99
External interfaces	USB interface: USB 2.0 high-speed interface
	LED: indicating the status of the network
	SIM/USIM card: standard 6-pin SIM card interface
	GSM/GPRS 850/900 MHz: +33 dBm (Power Class 4)
	GSM/GPRS 1800 MHz/1900 MHz: +30 dBm (Power Class 1)
	EDGE 850/900MHz: +27 dBm (Power Class E2)
	EDGE 1800MHz/1900MHz: +26 dBm (Power Class E2)
Maximum power consumption	2.5W
Power supply	5 V/500 mA (USB interfaces)
Dimensions (D × W × H)	67.5*25.5*7.0mm
Weight	<30g
Note: <i>3GPP = The 3rd Generation Partnership Project</i> <i>EDGE = enhanced GPRS</i> <i>LED = light-emitting diode</i> <i>SIM = subscriber identity module</i> <i>TS = technical specification</i> <i>USIM = UMTS subscriber identity module</i>	

2.3 Improvements in the Previous Version

Index	Case ID	Issue Description
NA		

2.4 Known Limitations and Issues

Index	Case ID	Issue Description
NA		



3 Firmware

3.1 Version Description

Firmware Version: 22.318.31.00.00
Baseline information Balong V3R3C10B180
Windows Driver Version 5.01.03.00
MAC Driver Version 5.00.04.00
Linux Driver Version 4.19.19.00

USB PID/VID:

Switch Before :

MBIM: 12D1/0x15CD

No MBIM 12D1/0x15CA

Switch After: 12D1/1506

Upgrade tools: 31.116.0.0

Autorun: 2.0.0.47

3.2 Firmware Specifications

Item	Specifications
1	NONE

3.3 Improvement in the Previous Version

Index	Case ID	Issue Description
1	NA	Support mac10.10

3.4 Known Limitations and Issues

Index	Case ID	Issue Description
NA		