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| Product name | Confidentiality level |
| E3533 | CONFIDENTIAL |
| Product version | Total 7 pages |
| V200R001 | |

E3533TCPU-V200R001B318D15SP03C314

Release Notes

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|-------------|------------|------|------------|
| Prepared by | E3533 Team | Date | 2014-04-03 |
| Reviewed by | E3533 Team | Date | 2014-04-03 |
| Approved by | E3533 Team | Date | 2014-04-03 |



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Revision Record

| Date | Revision version | FW-WebUI/HiLink Version | Change Description | Author |
|------------|---------------------|----------------------------|--------------------|------------|
| 2014-04-03 | 1.0 | V200R001B318D15SP03C314 | Initial | E3533 Team |

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E3533s-2TCPU-V200R001B318D15SP03C314

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-2(W2100/W900) supports the following standards:

- HSPA+/HSDPA/HSUPA/WCDMA 2100/900/
and GSM/GPRS/EDGE 850/900/1800/1900 MHz
- 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:Ver.A

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 |
| Operating frequency | <p>HSPA+/HSDPA/HSUPA/ WCDMA 2100 MHz:</p> <ul style="list-style-type: none"> • Uplink: 1920–1980 MHz • Downlink: 2110–2170 MHz <p>HSPA+/HSDPA/HSUPA/ WCDMA 900 MHz:</p> <ul style="list-style-type: none"> • Uplink: 880–915 MHz • Downlink: 925–960 MHz <p>GSM/GPRS/EDGE 850 MHz:</p> <ul style="list-style-type: none"> • Uplink: 824–849 MHz • Downlink: 869–894 MHz <p>GSM/GPRS/EDGE 900 MHz:</p> <ul style="list-style-type: none"> • Uplink: 880–915 MHz • Downlink: 925–960 MHz <p>GSM/GPRS/EDGE 1800 MHz:</p> <ul style="list-style-type: none"> • Uplink: 1710–1785 MHz • Downlink: 1805–1880 MHz <p>GSM/GPRS/EDGE 1900 MHz:</p> <ul style="list-style-type: none"> • Uplink: 1850–1910 MHz • Downlink: 1930–1990 MHz |
| 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 |
| Maximum transmitter power | HSPA+/HSDPA/HSUPA/ WCDMA 2100/900MHz: +22 dBm (Power Class 3) |
| | 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) |
| Static receiver sensitivity | HSPA+/HSDPA/HSUPA/WCDMA 2100/900MHz: compliant with 3GPP TS 25.101 (R7) |
| | GSM/GPRS/EDGE 850/900/1800/1900 MHz: compliant with 3GPP TS 05.05 (R99) |
| 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 |

| Item | Specifications |
|---|----------------|
| Note: 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 | |

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: | 21.318.15.03.314 |
| Baseline information | Balongs V3R3C10B180 |
| Windows Driver Version | 5.01.05.00 |
| MAC Driver Version | 5.01.01.00 |

3.2 Firmware Specifications

| Item | Specifications |
|------|----------------|
| | |

3.3 Improvement in the Previous Version

| Index | Case ID | Issue Description |
|-------|--------------|-------------------------------------|
| 1 | QC issue #33 | Fix the SMS FULL notification issue |
| 2 | QC issue #34 | The switching issue under MAC OS |



| Index | Case ID | Issue Description |
|-------|-------------|---|
| 3 | New Feature | Support IPv6 feature |
| 4 | New Feature | Support new PID "15B2" for Win8 non-MBIM mode |

3.4 Known Limitations and Issues

| Index | Case ID | Issue Description |
|-------|---------|-------------------|
| | | |