| Product name | Confidentiality level |
|---|---|
| E3272s | CONFIDENTIAL |
| Product version | Total 6 pages |
| V1.0 | |

# E3272TCPU-22.436.07.01.161 Release Notes

# V1.0

| Prepared by | jiangzhuojun | Date | 2013-9-26 |
|---|---|---|---|
| Reviewed by | jiangzhuojun | Date | 2013-9-26 |
| Approved by | | Date | |



Huawei Technologies Co., Ltd.

# Revision Record

| Date | Revision version | FW-WebUI/HiLink Version | Change Description | Author |
|------|------------------|--------------------------|---------------------|--------|
|      |                  |                          |                     |        |

# Table of Contents

# E3272TCPU-22.436.07.01.161 Release Notes V1.0

## 1  Main Features

The E3272s supports the following standards:

- LTE data service up to 130Mbit/s(Downlink) and 50Mbit/s(Uplink)
- 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
- HiLink features (Driverless, WEB UI, Auto connect)
- Plug and play
- Standard USB interface

## 2  Hardware

### 2.1  Hardware Specifications

| Item | Specifications |
|---|---|
| Hardware Version | • CH1E3272SM |
| Technical standard | • LTE 3GPP R9<br>• HSPA+/UMTS: 3GPP R99/R5/R6/R7/R8<br>• GSM/GPRS/EDGE: 3GPP R99 |
| External interfaces | USB: Type A with standard USB 2.0 High speed interface |
| | LED: indicating the status of the Data Card |
| | SD card: standard TF card interface |
| | SIM/USIM card: standard 6-pin SIM card interface |
| | RF interface: external RF interface |
| Maximum power consumption | ≤ 3.5 W |
| Power supply | 5V |
| Dimensions (D × W × H) | About 92mm(D) × 32mm(W) × 14mm (H) |
| Weight | ≤ 50 g |

| Item | Specifications | |
|---|---|---|
| Temperature | • Operating: –10℃ to +40℃<br>• Storage: –20℃ to +70℃ | |
| Humidity | 5% to 95% | |
| Base Information | • Plug and play (PnP) | |
| | • Standard USB 2.0 High Speed interface, auto installation, convenient for use | |

***Note:***

3GPP = The 3rd Generation Partnership Project

TS = Technical Specification

LED = Light-Emitting Diode

SIM = Subscriber Identity Module

USIM = UMTS Subscriber Identity Module

# 3  Firmware

## 3.1  Version Description

Firmware Version:          22.436.07.01.161

Baseline information       Balong V7R1 C32B236

## 3.2  Firmware Specifications

| Firmware | | |
|---|---|---|
| **Item** | **Specifications** | |
| Version | 22.436.07.01.161 | |
| Information | Platform | Balong V7R1 |
| | Baseline | B236 |
| | Feature | LTE Supported |
| Data service | GSM CS domain | • Uplink: 9.6/14.4 kbit/s<br>• Downlink: 9.6/14.4 kbit/s |
| | GPRS | • Uplink: 85.6 kbit/s<br>• Downlink: 85.6 kbit/s |
| | EDGE | • Uplink: 236.8 kbit/s<br>• Downlink: 236.8 kbit/s |
| | UMTS PS domain | • Uplink: 384 kbit/s<br>• Downlink: 384 kbit/s |
| | HSDPA | • 14.4Mbit/s |
| | HSUPA | • 5.76 Mbit/s |

| Firmware | | |
|---|---|---|
| **Item** | **Specifications** | |
| | HSPA+ | • 21.6Mbit/s |
| | DC HSPA+ | • Uplink:5.76 Mbit/s<br>• Downlink:43.2Mbit/s |
| | LTE | • Uplink: 50Mbit/s<br>• Downlink:130Mbit/s |
| SMS | • SMS over SGs | |
| Operating System | • Windows XP/Windows Vista/WIN 7/MAC/WIN8 | |

## 3.3  Improvement in the Previous Version

| Index | Issue Description |
|---|---|
| 1 | Add the setting of IPv4, IPv6, IPv4&IPv6 for profile setting. |
| 2 | Add the setting of DNS for profile setting. |
| 3 | Add the function of manual disconnect in auto connection. |
| 4 | Add the function of mark if the device is used for first time. |
| 5 | Modify the issue of Class0 messages can't be displayed correctly. |
| 6 | Report Lac、Cell id、RSSI for UI. |

## 3.4  Known Limitations and Issues

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