

|                 |                       |
|-----------------|-----------------------|
| Product name    | Confidentiality level |
| E5578s-932      | CONFIDENTIAL          |
| Product version | Total 7 pages         |
| V1.0            |                       |

HUAWEI E5578s-932TCPU-V200R001B110D99SP01C00

## Release Notes V1.0

|             |                 |      |            |
|-------------|-----------------|------|------------|
| Prepared by | E5578s-932 Team | Date | 2014/12/13 |
| Reviewed by | E5578s-932 Team | Date | 2014/12/13 |
| Approved by | E5578s-932 Team | Date | 2014/12/13 |



Huawei Technologies Co., Ltd.

## Revision Record

| Date       | Revision version | FW-WebUI/HiLink Version | Change Description          | Author          |
|------------|------------------|-------------------------|-----------------------------|-----------------|
| 2014/8/5   | 1.0              | FW 21.080.99.00.00      | The 1 <sup>st</sup> Version | E5578s-932 Team |
| 2014/9/10  | 2.0              | FW 21.110.99.00.00      | The 2 <sup>nd</sup> Version | E5578s-932 Team |
| 2014/10/16 | 3.0              | FW 21.110.99.01.00      | The 3 <sup>rd</sup> Version | E5578s-932 Team |
| 2014/12/12 | 4.0              | FW 21.110.99.02.00      | The 4 <sup>th</sup> Version | E5578s-932 Team |

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# HUAWEI E5578s-932TCPU-V200R001B110D99SP02C00

## Release Notes V1.0

| Abbreviations | Description |
|---------------|-------------|
|               |             |
|               |             |

## 1 Main Features

The E5578s-932 supports the following features:

- *LTE cat4 data service up to 150Mbit/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*
- *Data and SMS Service*
- *WEB UI, Auto connect*
- *Plug and play*
- *Standard USB2.0*
- *Support WiFi 2.4GHz*

## 2 Hardware

### 2.1 Version Description

|                     |  |
|---------------------|--|
| Hardware Version:   | CL1E5578SM                               |
| Platform & Chipset: | Balong Hi6921 V7R11M,<br>Broadcomm 43241 |

### 2.2 Hardware Specifications

| Item                      | Specifications  |                           |
|---------------------------|---|---------------------------|
| Technical Standard        | 3GPP  | R99/R5/R6/R7/R8/R9        |
|                           | IEEE  | 802.11b/g/n               |
| Operating Frequency       | LTE   | TDD B40,B41,B38;FDD B1,B3 |
|                           | UMTS  | B1, B8                    |
| Maximum Transmitter Power | LTE   | +23dBm (Class 3)          |
|                           | UMTS  | +24dBm (Class 3)          |
| Maximum Power Consumption | 3.5W  |                           |
| Memory                    | 128M NAND Flash, 128M DDR   |                           |
| WLAN Rate                 | 802.11b: 11Mbit/s, 5.5Mbit/s, 2Mbit/s, 1Mbit/s<br>802.11g: 54Mbit/s, 48Mbit/s, 36Mbit/s, 24Mbit/s, 18Mbit/s, 12Mbit/s, 9Mbit/s, 6Mbit/s<br>802.11n: MCS0-MCS7(WiFi 1x1), MSC0-MCS15(WiFi 2x2) |                           |
| External Interfaces       | USB: Standard USB2.0  |                           |



|                                |  |
|--------------------------------|--|
|                                | 0.96 inch OLED   |
|                                | SIM/USIM card: 6pin, 1.8/3V  |
| Display                        | OLED, 0.96inch   |
| Keys                           | 1 Power, 1 Reset   |
| Antenna                        | Internal   |
| Static Receiver<br>Sensitivity | Compliant with 3GPP TS 36.101(R8) for LTE, TS 25.101(R7) for UMTS. |
|                                |  |
| Battery                        | 1900mAh  |
| Dimensions<br>(D × W × H)      | 113*60*7.5 mm  |
| Weight                         | <120g(include Battery)   |
| Ambient<br>Temperature         | 0-35°C   |
| Humidity                       | 5%-95%   |

## 2.3 Improvements in the Previous Version

| Index                        | Case ID | Issue Description |
|------------------------------|---------|-------------------|
| Hardware Version             |         | CL1E5578SM Ver.A  |
| Previous Hardware<br>Version |         | NA                |
| NA                           |         |                   |

## 2.4 Known Limitations and Issues

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

# 3 Firmware

## 3.1 Version Description

|                      |                 |
|----------------------|-----------------|
| Firmware Version:    | 21.110.99.02.00 |
| Baseline information | Hi6921 V7R11M   |

## 3.2 Firmware Specifications

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



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

### 3.3 Improvement in the Previous Version

| Index                     | Case ID      | Issue Description |
|---------------------------|--------------|-------------------|
| Firmware Version          |              | 21.110.99.02.00   |
| Previous Firmware Version |              | NA                |
| 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: NA

### 4.2 WebUI/HiLink Specifications

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

### 4.3 Improvement in the Previous Version

| Index                  | Case ID      | Issue Description |
|------------------------|--------------|-------------------|
| WebUI Version          |              |                   |
| Previous WebUI Version |              |                   |
| 1                      | New Features |                   |
| 2                      |              |                   |

| Index            | Case ID | Issue Description |
|------------------|---------|-------------------|
| WebUI Version    |         |                   |
| Previous Version | WebUI   |                   |
| 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