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| --- | --- |
| Product name | Confidentiality level |
| E5573Fs-508 | CONFIDENTIAL |
| Product version | Total 7 pages |
| V2.0 |

E5573Fs-508 8.0.1.1(H331SP2C6301) Firmware Release Notes V2.0

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| --- | --- | --- | --- |
| Prepared by | E5573Fs-508 Team | Date | 2018-8-31 |
| Reviewed by | E5573Fs-508 Team | Date | 2018-8-31 |
| Approved by | E5573Fs-508 Team | Date | 2018-8-31 |



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Revision Record

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Date | Revision version | FW-WebUI/HiLink  Version | Change Description | Author |
| 2018-6-20 | 1.0 | 8.0.1.1(H331SP1C6301) | First version | hanjianlong |
| 2018-8-31 | 2.0 | 8.0.1.1(H331SP2C6301) | MR version | zhaoyangyang |

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# Main Features

The E5573Fs-508 supports the following standards:

* LTE FDD: DL 150Mbps, UL 50Mbps
* LTE TDD: DL 112Mbps, UL 10Mbps
* DC-HSPA+：DL 42Mbps/UL 5.76Mbps
* HSPA+：DL 21Mbps(64QAM)/UL 5.76M
* HSPA：DL 14.4Mbps/UL 5.76M and 2Mbps
* WCDMA：PS DL 384kbps/UL 384kbps
* WIFI 2.4G:802.11b/g/n,1\*1 MIMO
* Equalizer and receive diversity

# Hardware

## **Version Description**

|  |  |
| --- | --- |
| Hardware Version: | CL1E5577ESM02 Ver.A |
| Platform & Chipset: | Balong Hi6921 V7R11C30 |

## **Hardware Specifications**

| Item | Specifications | |
| --- | --- | --- |
| Technical Standard | LTE | 3GPP R9 |
| UMTS | 3GPP R9 |
| Operating Frequency | LTE | LTE FDD: B2/B4/B5/B7/B8/B28​ |
| UMTS | UMTS:  Band2(1900MHz)/Band4(AWS)/B5(850)/Band8(900MHz) |
| Memory | Flash :RAM：1Gbits DDR,ROM：1Gbits NAND Flash | |
| WLAN Rate | 802.11b: 11 Mbit/s | |
| 802.11g: 54 Mbit/s | |
| 802.11n:  HT20: Support MCS0–MCS7; Up to 72.2 Mbit/s.  HT40: Support MCS0–MCS7; Up to 150 Mbit/s. | |
| External Interfaces | LED | |
| Internal Antenna | |
| SIM：SIM card slot | |
| Size: 96.8\*58\*12.8mm , Weight：about 76g | |
| Keys | 1 Power,1 Reset | |
| Battery | Battery: 1500mAH, Working Duration:,6H, Standby 350H | |
| Ambient Temperature | Operating: 0°C to +35°C  Storage: -20°C to +70°C | |
| Humidity | 5% to 95% (non-condensing) | |

## **Improvements in the Previous Version**

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

## **Known Limitations and Issues**

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

# Firmware

## **Version Description**

|  |  |
| --- | --- |
| Firmware Version: | E5573Fs-508 8.0.1.1(H331SP2C6301) |
| Baseline information | Balong Hi6921 V7R11C30 |
|  |  |

## **Firmware Specifications**

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

## **Improvement in the Previous Version**

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

## **Known Limitations and Issues**

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

# WebUI/HiLink

## **Version Description**

|  |  |
| --- | --- |
| WebUI/HiLink Version: | WEBUI\_8.0.1.14(W11SP2C6301) |

## **WebUI/HiLink Specifications**

|  |  |
| --- | --- |
| Item | Specifications |
| WEB logo | Modified Web logo. |
| APN parameters | Update APN parameters. |

## **Improvement in the Previous Version**

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

## **Known Limitations and Issues**

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

# Software Vulnerabilities Fixes

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Software/Module name** | **Version** | **CVE ID** | **Vulnerability Description** | **Solution** |
| *Kernel* | *3.4.5* | CVE-2017-17712 | The raw\_sendmsg() function in net/ipv4/raw.c in the Linux kernel through 4.14.6 has a race condition in inet->hdrincl that leads to uninitialized stack pointer usage; this allows a local user to execute code and gain privileges. | Currently, there are no known workarounds or upgrades to correct this issue. However, a patch has been committed to the source code repository (e.g. GIT, CVS, SVN) that addresses this vulnerability. Until it is incorporated into the next release of the software, manually patching an existing installation is the only known available solution. Check the vendor links in the references section for more information. |