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| Product name | Confidentiality level |
| E3131h-2 | CONFIDENTIAL |
| Product version | Total 6 pages |
| V200R002 | |

E3131h-2TCPU-22.318.27.00.327

Release Notes

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|-------------|---------------|------|-----------|
| Prepared by | E3131h-2 Team | Date | 2014-6-28 |
| Reviewed by | E3131h-2 Team | Date | 2014-6-28 |



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Revision History

| Date | Revision Version | Change Description | Author |
|-----------|------------------|--------------------|---------------|
| 2014-6-28 | 1.00 | Initial | E3131h-2 team |



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E3131h-2TCPU- 22.318.27.00.327Release Notes

1 Main Features

The E3131h-2 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
- Plug and play (PnP)
- USSD Service
- Micro Secure Digital Memory Card up to 32GB
- Standard USB interface, auto installation

2 Hardware

2.1 Version Description: CH1E3531SM

2.2 Hardware specifications

| Item | Specifications |
|-----------------------------|---|
| Technical standard | <ul style="list-style-type: none">• WCDMA /HSPA+/HSDPA• HSUPA• GSM/GPRS/EGPRS |
| 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 |
| | SD card interface: Standard micro SD card interface |
| Maximum transmitter power | HSPA+/HSDPA/HSUPA/ WCDMA: +22 dBm (Power Class 3) |
| | GSM/GPRS 850/900 MHz: +32 dBm (Power Class 4) |
| | GSM/GPRS 1800 MHz/1900 MHz: +29 dBm (Power Class 1) |
| | EDGE 850/900MHz: +26 dBm (Power Class E2) |
| | EDGE 1800MHz/1900MHz: +25 dBm (Power Class E2) |
| Static receiver sensitivity | HSPA+/HSDPA/HSUPA/WCDMA compliant with 3GPP TS 25.101 (R7) |

| Item | Specifications |
|---|---|
| | GSM/GPRS/EDGE 850/900/1800/1900 MHz: compliant with 3GPP TS 05.05 (R99) |
| Dimensions (D × W × H) | 85.42X27.01X12.46mm |
| Weight | < 30 g |
| Note: 3GPP = The 3rd Generation Partnership Project LED = light-emitting diode SIM = subscriber identity module TS = technical specification USIM = UMTS subscriber identity module | |

2.3 Improvements in the previous version

None.

2.4 Known limitations and issues

None.

3 Firmware

3.1 Version Description: 22.318.27.00.327

3.2 Software specifications

| Item | Specifications |
|--------------|---|
| Data service | GPRS: <ul style="list-style-type: none"> • Uplink: 85.6 kbit/s • Downlink: 85.6 kbit/s EDGE: <ul style="list-style-type: none"> • Uplink: 236.8 kbit/s • Downlink: 236.8 kbit/s WCDMA PS domain: <ul style="list-style-type: none"> • Uplink: 384 kbit/s • Downlink: 384 kbit/s HSPA+/HSDPA: <ul style="list-style-type: none"> • 21.6 Mbit/s HSUPA: <ul style="list-style-type: none"> • 5.76 Mbit/s |
| SMS | Based on CS domain/PS domain of GSM and WCDMA |

3.3 New features

| No. | Description |
|-----|-------------|
| | |

3.4 Improvements in the previous version

| Version | Description |
|---------|-------------|
| | |

3.5 Known limitations and issues

| No. | Description |
|-----|---|
| 1 | Add a manual connection, automatic dialing dialing buttons also retained Home |
| | |