A7672M7_F Firmware Release Note

Latest Version: A011B04A7672M7_F

General Notes

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A7672M7_F LTE

1 Preamble

This Release Note introduces A7672M7_F Firmware versions and briefly describes the benefits over preceding release. Also you can find differences compared with preceding release.

New Features: list features or AT commands which are newly developed compared with the preceding version.

Improved Features: list features or parameters that have been changed or improved compared with the preceding version.

Related documents

[1] A76XX Series_AT Command Manual_V1.06.docx

[2] A76XX Series_TCPIP_Application Note_V1.02.docx

[3] A76XX Series_HTTP(S)_Application Note_V1.02.docx

[4] A76XX Series_FTP(S)_Application Note_V1.02.docx

[5] A76XX Series_MQTT(S)_Application Note_V1.02.docx

[6] A76XX Series_SSL_Application Note_V1.02.docx

[7] A76XX Series_LBS_Application Note_V1.02. docx

[8] A76XX Series_UART_Application Note_V1.02.docx

[9] A76XXSeries_Sleep Mode_Application Note_V1.02.docx

[10] A76XX Series_UIM HOT SWAP_Application Note_V1.01.docx

[11] A76XX 系列_云平台协议_应用文档_V1.01.docx

[12] A76XX Series_Audio_Application Note_V1.02.docx

[13] A7600 Series_Linux_USB_Application Note_V1.02.docx

[14] A76XX Series_FOTA_Application Note_V1.00.docx

[15] A76XX Series_Android_Linux_Upgrade_Manual_V1.01.docx

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[New Features]

1. Add the Jamming Detection function.

[Improved Features]

1. Fixed the issue: [AUDIO] The module freezes when an incoming call is placed during AUDIO playback.

2. Fixed the issue: [SSL] In transparent transmission mode, enter two + signs and restart.

3. Fixed the issue: Enter [HTTP] continuously: continue +HTTPACTION, +HTTPDATA, +HTTPREAD. Wait half an hour for the module to restart.

4. Fixed the issue: [PPP] PPP repeatedly dials, and the module crashes at a probability.

5. Fixed the issue: [SSL] If there is too much data in the CCH buffer, connect to the server again to receive data, and the module restarts.

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[New Features]

1．Added AT instruction AT+CNII for traffic statistics.

2．Added the AT+FSPRESET command to export the recording file from the USB port.

[Improved Features]

1. Fixed the issue: Change the AT+CTBURST default output to 33 dBm from 27dBm.

2. Fixed the issue: [SIMCard] When SIM card 2 is disconnected, data services TCP, FTP, SSL, and HTTP cannot be connected.

3. Fixed the issue: False alarm occurs when there is no signal at all.

4. Fixed the issue: [SSL] In transparent transmission mode, enter two + signs (+) to restart the system.

5. Fixed the issue: AT+CNETCI? No information can be obtained from frequency scanning.

6. Fixed the issue: [TCPIP] Failed to connect to UDP.

7. [MQTT] CMQTTSUB Subscription topic exceeds a certain amount of data, query again will cause the module to crash.

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[New Features]

[Improved Features]

8. Optimized some command formats and return results.

9. Fixed the issue:When the broadcast packet of the remote Bluetooth device is large, the module cannot display the scan result of Bluetooth correctly.

10. Fixed the issue:Error message returned from "at+creset" command.

11. Fixed the issue:[SSL]If the CCH buffer contains too much data, connect to the server again to receive data, module reboot.

12. Fixed the issue:The module may restart after a period of time by executing the "+HTTPACTION、+HTTPDATA、+HTTPREAD" command in large numbers.

Contact us:

Shanghai SIMCom Wireless Solutions Limited.

Address: SIMCom Headquarters Building, Building 3, No. 289 Linhong Road, Changning District, Shanghai P.R.China 200335
Email: simcom@simcom.com
Website: www.simcom.com