



Firmware for OnCell G3150A-LTE Series Release Notes

Version: v1.5	Build: N/A
Release Date: Jun 04, 2019	

Applicable Products

OnCell G3150A-LTE

Supported Operating Systems

N/A

New Features

N/A

Enhancements

N/A

Bugs Fixed

- GPS status information not correct.
- Incorrect time zones setting resulting in OpenVPN certification valid date error.
- No socket connection timeout to recover web console crash.
- Does not support serial port buffering in UDP and RFC2217 mode

Changes

- Device will reboot when module fails to recover for more than 2 times using Guaranlink.

Notes

N/A



Version: v1.4	Build: 18101620
Release Date: Nov 14, 2018	

Applicable Products

OnCell G3150A-LTE-US, OnCell G3150A-LTE-US-T, OnCell G3150A-LTE-EU, OnCell G3150A-LTE-EU-T

Supported Operating Systems

N/A

New Features

System automatically reboots when the restart time (triggered by GuaranLink) of a module = 30 seconds.

Enhancements

N/A

Bugs Fixed

- Web data overflow for invalid settings.
- OpenVPN compatibility issue between firmware version 2.3.10 and 2.4.6.
- Error handler issue when "IP information fail" is received from a module.
- Email alarm message does not have device information.

Changes

- Modified cellular IP netmask to 255.255.255.255 and changed cellular gateway to cellular IP.
- Disable OCM service and TCP port 4900 when the Moxa service is disabled.

Notes

N/A



Version: v1.3	Build: Build_18022615
Release Date: Mar 29, 2018	

Applicable Products

OnCell G3150A-LTE-US-T, OnCell G3150A-LTE-EU, OnCell G3150A-LTE-EU-T, OnCell G3150A-LTE-US

Supported Operating Systems

N/A

New Features

- [Web] Rejects browser requests if POST data contains invalid characters.
- Device will reset the configuration to default value if input contains ` ' " | ; &
- Device configuration changes due to input of invalid characters will be recorded in the system log.

Enhancements

N/A

Bugs Fixed

- Unauthorized user can execute Linux commands through the Web console, telnet, SSH login, and HTTP.
- Serial opmode cannot initiate TCP connection
- Web page logout issue due to multiple Ajax requests.
- Webpage logout issue when exporting VPN log files.

Changes

N/A

Notes

N/A



Version: v1.2	Build: Build_17110112
Release Date: N/A	

Applicable Products

OnCell G3150A-LTE-US-T, OnCell G3150A-LTE-EU, OnCell G3150A-LTE-EU-T, OnCell G3150A-LTE-US

Supported Operating Systems

N/A

New Features

- [Web] Cookie is generated for each login.
- [Web] Protection against CSRF (Cross-Site Request Forgery) Vulnerability.
- [Web] Alert message to the user to use HTTP when changing the password.
- [Web] Password encryption.
- Scheduled Restart: User can set two schedules for device auto reboot.
- Modem Mode: Users can send SMS from the serial port by using AT commands.
- Prevents cellular module unexpectedly entering low-power mode.

Enhancements

N/A

Bugs Fixed

- [Web] Device information can be retrieved without user login.
- [Web] Browser will redirect to invalid web page when the web page is tampered.
- [Web] Unauthorized Linux commands can be executed through the web UI.
- [Web] Web server may crash when an invalid URL is entered.
- [Web] Denies login request when the device detects CSRF (Cross-Site Request Forgery).
- SNMP trap: Add 5 minute trap server alive check prior to sending trap messages.

Changes

N/A

Notes

N/A



Version: v1.1	Build: Build_17032319
Release Date: N/A	

Applicable Products

OnCell G3150A-LTE-US-T, OnCell G3150A-LTE-EU, OnCell G3150A-LTE-EU-T, OnCell G3150A-LTE-US

Supported Operating Systems

N/A

New Features

N/A

Enhancements

N/A

Bugs Fixed

- [Config Check] Period range for password validity is wrong.
- [Accessible Net List] Support group check to ensure that source IP or netmask is not empty.

Changes

N/A

Notes

N/A



Version: v1.0	Build: Build_17011218
Release Date: N/A	

Applicable Products

OnCell G3150A-LTE-US-T, OnCell G3150A-LTE-EU, OnCell G3150A-LTE-EU-T, OnCell G3150A-LTE-US

Supported Operating Systems

N/A

New Features

- First release.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

N/A