



Firmware for OnCell G3470A-LTE Series Release Notes

Version: 1.7	Build: N/A
Release Date: Nov 19, 2018	

Applicable Products

OnCell G3470A-LTE Series

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

- Cannot set device name.
- Web data overflow for invalid settings.
- Error handler issue when “IP information fail” is received from a module.
- Email message alarm does not have device information.

Changes

- Modified cellular IP netmask to 255.255.255.255 and changed cellular gateway to cellular IP.

Notes

N/A



Version: v1.6	Build: Build_18021314
Release Date: Jun 01, 2018	

Applicable Products

OnCell G3470A-LTE-US, OnCell G3470A-LTE-US-T, OnCell G3470A-LTE-EU-T, OnCell G3470A-LTE-EU

Supported Operating Systems

N/A

New Features

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

Enhancements

N/A

Bugs Fixed

- Unauthorized users can execute Linux commands through the web console, telnet, SSH login, and HTTP.
- Webpage logout issue due to multiple Ajax requests.
- Webpage logout issue when exporting VPN log file.
- IPsec client cannot establish a connection when the Connection type is set to 'Site to Site (Any)'.

Changes

N/A

Notes

N/A



Version: v1.5	Build: Build_17072719
Release Date: N/A	

Applicable Products

OnCell G3470A-LTE-US, OnCell G3470A-LTE-US-T, OnCell G3470A-LTE-EU-T, OnCell G3470A-LTE-EU

Supported Operating Systems

N/A

New Features

- [Web] Cookie is generated for each login.
- [Web] Web server only allows single user access to avoid CSRF (Cross-Site Request Forgery) Vulnerability.
- [Web] Alert user to use HTTPS when changing passwords.
- [Web] Encrypts the password before transferring it.
- [Wireless Search Utility] Encrypts the data transmitted between the devices and Wireless Search Utility.

Enhancements

N/A

Bugs Fixed

- [Web] Browser will redirect to invalid web page, if the web page is tampered.
- [Web] Invalid Linux commands can be entered through the web page and the web server will execute them.
- [Web] Web server crash if the URL is invalid.
- [Web] Fixes that cryptographic nonces are not unique.

Changes

- Removes the backdoor account.
- [Web] Login denied if device detects CSRF (Cross-Site Request Forgery) requests.

Notes

N/A



Version: v1.4	Build: Build_16112914
Release Date: N/A	

Applicable Products

OnCell G3470A-LTE-US, OnCell G3470A-LTE-US-T, OnCell G3470A-LTE-EU-T, OnCell G3470A-LTE-EU

Supported Operating Systems

N/A

New Features

N/A

Enhancements

N/A

Bugs Fixed

- Users can import/export configuration and system log, even if they do not login.
- Users can execute commands via the "ping" page.

Changes

N/A

Notes

N/A



Version: v1.3	Build: Build_16030817
Release Date: N/A	

Applicable Products

OnCell G3470A-LTE-US, OnCell G3470A-LTE-US-T, OnCell G3470A-LTE-EU-T, OnCell G3470A-LTE-EU

Supported Operating Systems

N/A

New Features

- User can choose PPP authentication type PAP/CHAP on the web browser.

Enhancements

N/A

Bugs Fixed

- Allows user to set the same port for different IP addresses on the OCM Service Forwarding page.

Changes

- Supports special characters for the IPsec ID.

Notes

N/A



Version: v1.2	Build: Build_15021218
Release Date: N/A	

Applicable Products

OnCell G3470A-LTE-US, OnCell G3470A-LTE-US-T, OnCell G3470A-LTE-EU-T, OnCell G3470A-LTE-EU

Supported Operating Systems

N/A

New Features

N/A

Enhancements

- Added AES-192 AES-256 encryption algorithm to VPN.

Bugs Fixed

- Trust CA import error.
- X.509 local and remote certificate drop down list issue.
- iw_web process crash when deleting VPN rule.

Changes

N/A

Notes

N/A



Version: v1.1	Build: Build_15012914
Release Date: N/A	

Applicable Products

OnCell G3470A-LTE-US, OnCell G3470A-LTE-US-T, OnCell G3470A-LTE-EU-T, OnCell G3470A-LTE-EU

Supported Operating Systems

N/A

New Features

N/A

Enhancements

N/A

Bugs Fixed

- UI wording issues.

Changes

N/A

Notes

N/A



Version: v1.0	Build: Build_14121909
Release Date: N/A	

Applicable Products

OnCell G3470A-LTE-US, OnCell G3470A-LTE-US-T, OnCell G3470A-LTE-EU-T, OnCell G3470A-LTE-EU

Supported Operating Systems

N/A

New Features

- First release.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

N/A