Firmware for OnCell 3120-LTE-1-EU_AU Series Release Notes

Version: v1.3	Build: 20102810
Release Date: Dec 02, 2020	

Applicable Products

N/A

Supported Operating Systems

N/A

New Features

• Added the NAT Loopback scenario for Port Forwarding. This will be the default scenario.

Enhancements

• Improved carrier registration compatibility.
• Improved cellular traffic control for better performance.

Bugs Fixed

• When viewing the "Serial Port Status" in the web console, the serial port will disconnect.
• The gateway is unable to obtain an IP address from certain cellular carriers.

Changes

• Changed the default setting of the "Cellular WAN Interface" to "Enable".

Notes

N/A

Version: v1.2	Build: 20051312
Release Date: Jul 06, 2020	

Applicable Products

N/A

Supported Operating Systems

N/A

New Features

• Added SMS modem mode to allow SMS messages to be sent through the serial port using SMS AT Commands. Below is the list of supported AT commands.

Basic settings and information commands:
ATE (local echo), ATE0 (no echo)
ATE1 (echo), AT+CSQ (request signal)
ATI (query modem indentification, including model name, revision, and IMEI)
AT+CREG (network registration)
AT+COPS (PLMN selection)

SMS settings commands (Partial support for 3GPP TS 27.005 AT commands):
AT+CMGD (delete message)
AT+CMGF (message format)
AT+CMGF=0 (PDU mode)
AT+CMGF=1 (text mode)
AT+CMGL (list message, for example: AT+CMGL="")
AT+CMGR (read message)
AT+CMGs (send message)
AT+CSMP (for multiple language in the SMS)
AT+CSCS (for multiple language in SMS)

Configuration settings commands:
AT &F (set the current parameters as the default configuration)

Troubleshooting commands:
AT+CMEE

Enhancements

N/A

Bugs Fixed

• IPsec VPN does not work with X.509 certificate authentication.
• Incorrect exported configuration when configuring OpenVPN in TAP mode.

Changes

N/A

Notes

N/A

Version: v1.0	Build: Build_19112716
Release Date: Dec 30, 2019	

Applicable Products

OnCell 3120-LTE-1-EU, OnCell 3120-LTE-1-EU-T, OnCell 3120-LTE-1-AU, OnCell 3120-LTE-1-AU-T

Supported Operating Systems

N/A

New Features

First release.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

N/A