Firmware for OnCell 3120-LTE-1 Series (US models, HW Rev. 1.0.0) Release Notes

Version: v1.6	Build: 21081110
Release Date: Aug 11, 2021	

Applicable Products

OnCell 3120-LTE-1-US (HW Rev. 1.0.0), OnCell 3120-LTE-1-US-T (HW Rev. 1.0.0)

Supported Operating Systems

N/A

New Features

• Added the WAN Backup function to provide WAN failover between the cellular and Ethernet interfaces for serial-to-Internet applications.
• Added support for an IPv6 management IP address to access the device's web console.
• Added the cellular MTU (Maximum Transmission Unit) setting to the web console.
• Added support for SHA-256 and SHA-512 hash algorithm options for OpenVPN connections.

Enhancements

• Increased the maximum port forwarding rules from 32 to 128.
• The connection to OnCell Central Manager (software v2.4.1 or higher) now supports SSL.

Bugs Fixed

• Clicking Submit on the Syslog Event Types settings page generates an error message (Invalid input: "(syslog power)".
• The self-signed SSL certificate is absent after the device is reset to factory defaults.
• (CVE-2021-3156) Sudo before 1.9.5p2 contains a heap-based buffer overflow.

Changes

• Renamed "Operation Mode" to "Serial Operation Mode" and is now under "Serial settings".

Notes

• This firmware release is only applicable to US models with HW Rev. 1.0.0.

Version: v1.4	Build: 20122212
Release Date: Jan 19, 2021	

Applicable Products

OnCell 3120-LTE-1-US-T, OnCell 3120-LTE-1-US

Supported Operating Systems

N/A

New Features

Added support for NAT Loopback by default for Port Forwarding.

Enhancements

N/A

Bugs Fixed

N/A

Changes

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

Notes

N/A

Version: v1.1	Build: 20111610
Release Date: Nov 18, 2020	

Applicable Products

OnCell 3120-LTE-1-US-T, OnCell 3120-LTE-1-US

Supported Operating Systems

N/A

New Features

• First release.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

N/A