NO:AP1101-2 V.1

Release Note for Vigor167

Firmware Version:	5.4.0
Release Type:	Important – Review release notes and upgrade if the changes affect your system stability, performance, or security
Applied Models:	Vigor167

New Features

- None.

Improvement

- Improved: Strengthened Linux kernel security to mitigate CVE-2016-5195, CVE-2021-0920, CVE-2022-0492, CVE-2022-2586, CVE-2024-1086, CVE-2024-36971, CVE-2024-50302 and CVE-2025-38352.
- Improved: Added to display basic DSL sync information (e.g., status, uptime) under Monitoring>Log Center>Web Syslog.
- Corrected: An issue where NAT Loopback stopped working after the WAN reconnected.
- Corrected: An issue where LAN lost IPv6 connectivity after some time in Router mode.
- Corrected: An issue where SNMP DSL metrics were missing decimal scaling.
- Corrected: An issue where Web CGI configuration dispatch lacked role/privilege checks, allowing jobs to be added, edited, or deleted through forged requests.
- Corrected: An issue where an unauthenticated LAN host could modify or erase the device firmware and configuration.

Known Issue

- To enhance security, firmware version 5.2.3 and the later version modified some system default values and implemented RE pattern checks and command injection checks on system parameters, fields, and values. These changes may cause configuration incompatibilities. Customers attempting to upgrade to the new firmware version may encounter issues such as the firmware version not changing after the upgrade or being unable to import previously backed-up configuration files. In such cases, we recommend that customers reset to factory default settings and reconfigure to resolve the issue.

File and Modem Code

- "Vigor167_v5.4.0.zip" provides modem code 5.12.31.0, and 5.12.18.17.

Note

- After firmware version 540, the WUI firmware upgrade process enforces digital signature verification, preventing users from downgrading to older firmware versions through the WUI. Downgrading to an older firmware version is still possible using alternative methods, such as the FrmUpg tool, ACS, or bootloader.