

Product Change Notification—PCN# **PCN000 001111**

May 05, 2025

Dear Valued Customer,

We would like to inform you that Moxa is going to make changes to the AIG-302 Series. These changes will be implemented by May 05, 2025. Please review the details below to determine how these changes will affect your products and/or operations.

What will change?

Software

New Features

1. Adds the Telit LE910C4-WWXD module support for the AIG-302-T-AP-AZU-LX.

Fixed Issues

1. Some provisioning settings for the Azure IoT Edge did not update correctly after importing a configuration file.
2. A case of incorrect I/O tags created by the TagHub or Modbus server.
3. A failure to map coil/discrete tags from the Modbus server.
4. The GPS configuration option "**Automatically adjust coordinates for GPS changes**" was not applied.
5. CVE-2024-24557, CVE-2023-44487, CVE-2024-21626, and BDSA-2024-5.

Known Issues

1. Hot swapping of SIM cards is not supported. Reboot the device after replacing the SIMs for the changes to take effect.
2. The **HTTP Service** status in the **DLM Service Status** is shown as "disabled" when "**Redirect HTTP to HTTPS**" is enabled on the **Home > Security > HTTPS** page.
3. When the optional Wi-Fi module is installed, flashing the firmware image via the USB device is not possible. We strongly recommend using an upgrade pack to update the AIG-302.

Enhancements

When the cellular connection experiences an unexpected disconnection, the AIG-302 will perform three software resets, followed by three hardware resets. If these actions are ineffective, the system will trigger a reboot. Note: If the cellular module is unresponsive during the boot-up process, the inspection will be suspended to prevent continuous rebooting.

Changes

Refactored the OTA (Over-The-Air) upgrade behavior to use a pre-defined package list with specific package versions instead of upgrading all the packages to the latest versions from the Debian source lists.

Notes

1. The upgrade package is approximately 200 MB,, and the process may take up to 40 minutes.

Hardware

The cellular module of the AIG-302-T-AP-AZU-LX will be changed from the Telit LE910C4-AP to the Telit LE910C4-WWXD.

Which products will be affected?

Product Name	Current Version	New Version
AIG-302 Series	V1.0.0	V1.1.0

When will the new versions be available?

Product Name	New Version	Available for Order
AIG-302 Series	V1.1.0	Available Now

If you have any questions, please contact alfredfh.li@moxa.com, or contact your regional sales representative.