

>> | ALEOS 4.3.1 Release Notes

The ALEOS 4.3.1 release is for GX platform devices.

A full upgrade is required.

Customer Requests and Issues

New Features

The following new features were added to ALEOS 4.3.1 in response to customer requests:

- LAN: On-demand PING
- AT Command *ETHSTATE
- Periodic reset
- Time of day reset
- Test email and SMS message for Events Reporting
- Dial-Up networking support
- ACEmanager Serial Host mode parameter to report AT, TCP, and UDP auto answer modes
- Host Serial Port Signal Level parameters added to ACEmanager
- AVMS activated by default to heartbeat to the AVMS Server weekly
- Secure mode capability
- Specify a range of ports in the AM4 Port Forwarding table and specify the protocol type as combined UDP/TCP (both protocols)
- USB Host connected gets public IP
- Wi-Fi AP and Client mode simultaneously
- Device Identify field added in ACEmanager
- Change Secure mode to allow DHCP

Bug Fixes

The following customer issues were resolved in ALEOS 4.3.1 in response to customer requests:

- DCD/DSR on GX400/LS300 RS232 port does not function properly
- Default Reset should not disable AMS
- GX serial port locking up

Additional New Feature

The following new feature was also added to ALEOS 4.3.1:

- AT Commands for SNMP

Additional Bug Fixes

The following issues were also resolved in ALEOS 4.3.1:

- Modbus; for an invalid port in addr-list, S53 fails to work until reboot
- Specific changes to support DCD, DSR and DTR signals
- Synchronize clock to network time

Known issues

- If you try to update the firmware over-the-air when the AirLink device has just been rebooted and is not yet back on air, your browser may display an “unresponsive script” error message. If this happens, click “Stop the script”, wait for the reboot to complete, and then refresh the ACEmanager screen.
- Firmware update may not work with Internet Explorer® 9.
- 8-bit SMS messages may not be sent properly on LTE networks.
- Factory default reset on the GX400/ GX440 may not take effect when performed remotely using Firefox.
- GPS datum, a method of ascertaining the position of the GPS device using a specific reference point location, is not supported for GX devices in the ACEmanager UI or as an AT command (*PPGPSDATUM).
- There are a number of known issues related to the GX440 CDMA/LTE radio module firmware. These will be fixed in a future release of radio module firmware planned for Q4 2012.