

Firmware Release Notes

NetLink NL2 / NL4 Firmware Revision Release Notes

- * If currently installed Firmware is below 7.15 you must first upgrade to 7.15 then 8.10 before installing the latest version
- ** If currently installed firmware is 7.15 or above but below 8.10, you must first upgrade to 8.10 before installing the latest version
- *** If the NetLink daughter board is GREEN and the currently installed firmware is 8.10 or above but below 9.17, you must first upgrade to 9.17 before installing the latest version
- **** If currently installed firmware is 9.18 or above but below 9.79, you must first upgrade to 9.79 before installing the latest version

9.82 – July 2024

Added SD4/SD16 auto reboot feature
Cybersecurity Improvements
Minor bug fixes and improvements

******9.79 – September 2023 (BRIDGE UPGRADE for revs between 9.18 and 9.78) - if below 9.79, upgrade to 9.79 first.**

Added Support for SD4
Added "Force Start" for FPO G2 battery charger
Cybersecurity Improvements
Minor bug fixes and improvements

9.77 – December 2022

Note - This firmware and all subsequent revisions incorporates anti-rollback features. Once upgraded to this version, the NetLink device will not be able to be downgraded to any previous versions.

Added Email and Activity log export
Updated MIB file
Cybersecurity Improvements
Minor bug fixes and improvements

9.73 – May 2022

Upgraded to responsive GUI
Cybersecurity Improvements
Minor bug fixes and improvements

9.56 – July 2021

Cybersecurity improvements
Added certificate authentication between NL and MSM-E
Removed support for MSM-200
Minor bug fixes and improvements

9.53 – April 2021

Fixed a bug where some M8 boards may not power cycle outputs correctly

9.50 – March 2021

Added a Ping button to the MSM Settings section
Cybersecurity improvements
Minor bug fixes and improvements

9.40 – August 2020

Added FPO fault details to email & SNMP reporting
Added checkbox selection for configuration importing
Cybersecurity improvements
Minor bug fixes and improvements

9.34 – June 2020

Minor bug fixes

9.32 – June 2020

Home page GUI updated
SPI connection status display added
Device control and temperature selections on home page no longer require submit button
Adjustable battery cutoff voltage for FPV and FPO G2
Programmable AC voltage alert setpoints for FPV and FPO G2
Improved OneDrop support for MSM
Added the ability to clear history data
Added user activity log to track configuration changes

*****9.18 – December 2019 (BRIDGE UPGRADE for revs between 8.10 and 9.17) - if below 8.10, upgrade to 8.10 first. This bridge update is only needed for older NetLink boards with a GREEN daughter board.**

Fixed an issue where the webpage could display "Forbidden" on some systems
Modified the reset function to only reset the admin password
Allow the "Sender Email Password" to be blank
Force user to update to a secure password on first login
Other minor improvements

9.17 – August 2019

Updated Apache and openssl
Added LFP battery compatability for battery test
Added confirmation popup for M8 cycle count, System and AC fault count, and battery installation timer reset
Minor bug fixes and improvements

9.14 – March 2019

Fixed issue where a malicious user could gain access to configuration information including user names and passwords. See bulletin TB0001 for more information.
Minor bug fixes and improvements

****8.10 – February 2019 (BRIDGE UPGRADE for revs between 7.15 and 8.09) - if below 7.15, upgrade to 7.15 first**

Minor bug fixes and improvements

8.08 – December 2018

Minor visual improvements

8.07I-45 – October 2018

Adds instructions for certificate uploading and testing
Adds selection for SNMP trap version v1, v2c or v3
Minor Bug Fixes and Improvements

8.07I-39 – August 2018

Adds cycle counter for M8 output relays
Allow domain for NTP Server address
Changed Service-type alerts to Blue
Adds output voltages to home page
Adds Batch Firmware Update capability when using MSM-Enterprise version 4.25 or higher
Minor Bug Fixes & Improvements

8.07I-28 – April 2018

Adds MSM Enterprise compatability
Improved Cybersecurity
Adds Enhanced Password Option
Minor Bug Fixes and Improvements

8.05 – April 2017

Fixed synching with computer time to compensate for daylight savings
Improved Cybersecurity
Improved GUI layout

8.04 – February 2017

Minor Bug Fixes & Improvements
Improved Cybersecurity
Improved GUI layout
Added Import/Export settings capability
Added alert for insufficient battery backup time
Changed IP/User reset button functionality
Added Auto-Set Limits to M8 settings
Added ability to display fault info only when viewing history
Added Client ID field to home page for improved site identification
Added ability to change incorrect password lockout time

7.34 - July 2016

Minor Bug Fixes & Improvements
Improved Cybersecurity

7.30 - June 2016

Minor Bug Fixes & Improvements
Improved Cybersecurity

***7.15 – January 2016 (BRIDGE UPGRADE for revs below 7.14)**

Added IPv6 Support
Minor Bug Fixes & Improvements
Improved Cybersecurity

7.13 - October 2015

Minor Bug Fixes & Improvements.
Support special characters in password entry
Modified data buffer Interval
Improved IE 7 or earlier IE compatibility

7.10 - May 2014

Minor Bug Fixes & Improvements
Add "Disable HTTP" Checkbox to force HTTPS usage
Increased XML and SNMP Functionality
Added ADC and Hall Sensor window limits

7.00 - March 2014

Minor Bug Fixes & Improvements
Updated Software License
Increased update process reliability
Improved Cybersecurity

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