**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

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**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**
- 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 compatibility 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

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**8.10 – February 2019 (BRIDGE UPGRADE for revs between 7.15 and 8.08) - 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 compatibility
- 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 7.13)
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

6.11 - November 2013
Minor Bug Fixes & Improvements
Increased SNMP Functionality

6.10 - September 2013
Minor Bug Fixes & Improvements
Improved Cybersecurity

6.08 - August 2013
Minor Bug Fixes & Improvements
Add SNMP SET, TRAP, and GET functions
Add support for MSM-200

6.06 - June 2013
Initial Release

7.34 - July 2016
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Improved Cybersecurity

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