**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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**9.34 – 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

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**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

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**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

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**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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**8.08 – 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

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**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

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**8.07i-28 – April 2018**

Adds MSM Enterprise compatibility

Improved Cybersecurity

Added Enhanced Password Option

Minor Bug Fixes and Improvements

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**8.05 – April 2017**

Fixed synching with computer time to compensate for daylight savings

Improved Cybersecurity

Improved GUI layout

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**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

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**8.0 – December 2016**

Minor Bug Fixes

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**7.18 – December 2016**

Minor visual improvements

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**7.17 – August 2016**

Minor Bug Fixes & Improvements

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**7.15 – April 2016**

Minor Bug Fixes & Improvements

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**7.14 – February 2016**

Minor Bug Fixes & Improvements

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**7.13 – November 2015**

Improved GUI layout

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**7.12 – August 2015**

Improved GUI layout

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**7.11 – February 2015**

Improved GUI layout

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**7.10 – November 2014**

Improved GUI layout

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**7.09 – July 2014**

Improved GUI layout

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**7.08 – April 2014**

Improved GUI layout

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**7.07 – February 2014**

Improved GUI layout

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**7.06 – October 2013**

Improved GUI layout

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**7.05 – July 2013**

Improved GUI layout

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**7.04 – April 2013**

Improved GUI layout

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**7.03 – February 2013**

Improved GUI layout

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**7.02 – October 2012**

Improved GUI layout

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**7.01 – July 2012**

Improved GUI layout

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**7.00 – April 2012**

Improved GUI layout
**7.34 - July 2016**
Minor Bug Fixes & Improvements
Improved Cybersecurity

**7.30 - June 2016**
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

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

**6.10 - September 2013**
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

**6.10 - September 2013**
Minor Bug Fixes & Improvements
Improved Cybersecurity

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