

# M2M CDMA Router (NWL-11)

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## Firmware Release Notes

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DOCUMENT VERSION	DATE
1.0 Initial document release	July 11, 2013
1.1 Updated for firmware v1.10.28.4	January 16, 2014
1.2 Updated for firmware v1.10.28.6	February 3, 2014
1.3 Updated for firmware v1.10.28.7	July 18, 2014
2.0 Updated for firmware v2.0.7.4	May 19, 2016

## Release information

ITEM	DETAILS
Product Code	NWL-11
Hardware Version	v1.1
Router Firmware Version	2.0.7.4
Module Firmware Version	REVISION 03.001
Beta/Official	Official
Main firmware file name	ntc_nwl11_2.0.7.4.cdi MD5: 137c1480f7a107220184c73f8456d59a
Recovery firmware file name	ntc_nwl11_2.0.7.4_r.cdi MD5: ad932c5d0a89bbf7ea787619e7ae8a90
Date	May 19, 2016

## Upgrade / Downgrade instructions

Please refer to the accompanying “**NWL-11 Firmware Upgrade Guide**” file for details on upgrading the router firmware and module firmware.




## Release history

### v2.0.7.4

#### New Features

-  None.

#### Enhancements

-  Disabled HTTP PUT/DELETE commands, as these are not part of the standard interface and allowed potential unauthorized access. This fix will be included in all future releases, but can be provided as a patch for previous firmware versions if required. Reported by Carve Systems.
-  Security hardened SMS.cgi. Reported by Carve Systems.
  - o Implemented additional checks in SMS delete operation to prevent potential denial-of-service attacks and shell escape attacks.
  - o Implemented secure content encoding for SMS inbox, removing a potential attack vector via stored cross-site-scripting (XSS).
-  Fixed a glibc DNS vulnerability (<https://www.kb.cert.org/vuls/id/457759>)

### v1.10.28.7

#### New Features

-  None.

#### Enhancements

-  Changed uboot sequence to reduce component stress during reboot.

## v1.10.28.6

### New Features

- None.

### Enhancements

- Fixed cosmetic issues on the Administration page
- Added support for MAC/IP/Port filtering subnet mask prefix “/0” which refers to all subnets.
- Other minor cosmetic enhancements.

## v1.10.28.4

### New Features

- None.

### Enhancements

- Fixed signal strength LED colours
- Updated User Guide on the Help page
- Updated default time zone to New York
- Removed Quick Start Guide from being embedded in the firmware
- Fixed cosmetic issue with Advanced Status section of the Status page
- Added a confirmation message to LED operation mode configuration page
- Added support for source IP address 0.0.0.0 on Port forwarding and MAC/IP/Port filtering pages
- Added support for configuring IPSec, GRE and OpenVPN servers via dynamic hostname.

## v1.10.28.1 – Initial release

### New Features

- None.

### Enhancements

- None.