



Firmware for NPort W2150A-W4/W2250A-W4 Series Release Notes

Version: v1.5	Build: 25071608
Release Date: Jul 30, 2025	

Applicable Products

NPort W2150A-W4/W2250A-W4 Series

Supported Operating Systems

N/A

New Features

- Supports first login policy,
See Note section for details.
- Supports password strength policy with 8 to16 length.
- Supports account lockout policy.

Enhancements

- SNMP, SSH, Telnet, and HTTP are disabled by default.

Bugs Fixed

N/A

Changes

N/A

Notes

- Upon first login, the system will prompt you to set the password for the “admin” account.
- After logging in using the "admin" account with the new password, you will be guided to the password modification page and will be required to change the “user” account password. The default password for the “user” account is “moxa”. Be sure to change the “user” account password to at least 8 characters before performing any other operations.
- To edit the password and account lockout policy, go to
System Management?Maintenance?Password & Login Policy.



Version: v1.4	Build: Build 24022610
Release Date: Jun 18, 2024	

Applicable Products

NPort W2150A-W4/W2250A-W4 Series

Supported Operating Systems

N/A

New Features

- Introduces support for Wi-Fi access points (APs).
- Option to enable TLS v1.0/v1.1 ciphers to meet high security requirements.

Enhancements

N/A

Bugs Fixed

- At certain times during the bootup process initialization, the wireless network may experience connection failures.

Changes

N/A

Notes

- Checksum(sha256):7af60b45c993d80294af0413c553a9453f75d3dcdf231ace21ffa058a75c246a



Version: v1.3	Build: Build 23052914
Release Date: Jun 16, 2023	

Applicable Products

NPort W2150A-W4/W2250A-W4 Series

Supported Operating Systems

N/A

New Features

N/A

Enhancements

N/A

Bugs Fixed

- Improves power output (Tx) for more stable and wider wireless coverage.

Changes

N/A

Notes

N/A



Version: v1.2	Build: Build 23032020
Release Date: Mar 20, 2023	

Applicable Products

NPort W2150A-W4/W2250A-W4 Series

Supported Operating Systems

N/A

New Features

- Adds Wi-Fi TLS v1.3 authentication through WPA Enterprise and WPA2 Enterprise.
- Adds fast roaming on the Wi-Fi 5G band.

Enhancements

- Improves roaming performance on Huawei access points.

Bugs Fixed

- A firmware upgrade failed during the first attempt with an invalid file error.
- An issue with the Wi-Fi connection disconnecting intermittently.

Changes

- Removes the channel 14 setting under WLAN roaming scan channels in the Web console.

Notes

N/A



Version: v1.1	Build: 23010316
Release Date: Jan 16, 2023	

Applicable Products

NPort W2150A-W4/W2250A-W4 Series

Supported Operating Systems

N/A

New Features

- First release.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

N/A