



Firmware for NPort IAW5000A-I/O Series Release Notes

Version: v2.0	Build: Build 19041018
Release Date: Apr 10, 2019	

Applicable Products

NPort IAW5000A-I/O Series

Supported Operating Systems

N/A

New Features

- Connects Serial Device to Azure Cloud
- Connects Serial Device to Alibaba Cloud.
- Connects Serial Device to MQTT.
- Connects DIO to Azure Cloud
- Connects DIO to Alibaba Cloud.
- Connects DIO to MQTT.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

- Modify firmware structure for security purposes, please upgrade to v1.2 before upgrading to v2.0.



Version: 1.2	Build: Build 17111515
Release Date: Nov 27, 2018	

Applicable Products

NPort IAW5150A-6I/O, NPort IAW5250A-6I/O, NPort IAW5150A-12I/O, NPort IAW5250A-12I/O

Supported Operating Systems

N/A

New Features

N/A

Enhancements

- Improved the wireless stability for when signal strength is low.

Bugs Fixed

- When fast roaming is enabled and the wireless signal is better than the roaming threshold for a long time, sometimes the data may not be able to be sent out.
- NPort may not respond if it receives PROFINET packets when bridge mode is enabled.
- WPA2 KRACK vulnerabilities which are associated with these CVE identifiers: CVE-2017-13077, CVE-2017-13078, CVE-2017-13079, CVE-2017-13080, CVE-2017-13081, CVE-2017-13082, CVE-2017-13084, CVE-2017-13086, CVE-2017-13087, and CVE-2017-13088.

Changes

N/A

Notes

N/A



Version: v1.0	Build: Build 16122914
Release Date: N/A	

Applicable Products

NPort IAW5150A-6I/O, NPort IAW5250A-6I/O

Supported Operating Systems

N/A

New Features

- First release.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

N/A