



Firmware for MiiNePort E2 Series Release Notes

Version: v1.5	Build: Build 22120118
Release Date: Feb 20, 2023	

Applicable Products

MiiNePort E2 Series

Supported Operating Systems

N/A

New Features

- Supports multicast in UDP operation mode.
Multicast address should be set to the start of the destination address field.
- Supports IGMP v1.

Enhancements

- Removes the TTL limit of 1 for multicast packet.
- Auto configuration now supports encrypted configuration file.
- ARP table updated only if the response ARP is from an MiiNePort or the ARP entry already exists.

Bugs Fixed

- MiiNePort may reboot or hang during buffer overflow attacks on Telnet, DSCI, SNMP, and HTTP

Changes

N/A

Notes

N/A



Version: v1.4	Build: 16112216
Release Date: Dec 01, 2016	

Applicable Products

MiiNePort E2, MiiNePort E2-H, MiiNePort E2-T, MiiNePort E2-H-T, MiiNePort E2-ST, MiiNePort E2-H-ST

Supported Operating Systems

N/A

New Features

N/A

Enhancements

- Prevents XSS attacks on web server.
- Extended challenge ID to 64 bytes for security purposes.
- Supports CSRF token on webpage for security purposes.
- Enhanced web login security and supports 5 users logged in simultaneously.
- Enabled default password for login.
- Supports encrypted import/export.
- Removed the echo server (port 7) function.
- The "sysDescr" default value is set to the model name.
- Upgraded MOS kernel to v2.2.33.

Bugs Fixed

- Import configuration cannot change input/output mode for DIO 1 in DIO Settings.
- Console showed DIO state error when DIO mode was set to input.
- In MCSC mode, MiiNePort may stop sending continuous data when using a slow baudrate.
- When SNMP was disabled, clients would still get a response from the server.
- When setting the operation mode to MCSC from another modes through SCM, the wrong response would be received.
- In TCP client mode, the inactivity time needed at least 1 second to disconnect the server.

Changes

N/A

Notes

Support MiiNePort E2-SDK, MiiNePort E2-H-SDK



Version: v1.3	Build: 11110720
Release Date: N/A	

Applicable Products

MiiNePort E2, MiiNePort E2-H, MiiNePort E2-T, MiiNePort E2-H-T, MiiNePort E2-ST, MiiNePort E2-H-ST

Supported Operating Systems

N/A

New Features

- Supports MiiNePort SDK firmware.

Enhancements

- If MiiNePort receives a ARP request from another host for which an ARP entry already exists, the hardware address in the ARP entry will be updated accordingly.

Bugs Fixed

- RFC1213-MIB "Get Next" of sysServices will get ifIndex instead of ifNumber.

Changes

N/A

Notes

Support MiiNePort E2-SDK, MiiNePort E2-H-SDK



Version: v1.2	Build: 11071409
Release Date: N/A	

Applicable Products

MiiNePort E2, MiiNePort E2-H, MiiNePort E2-T, MiiNePort E2-H-T, MiiNePort E2-ST, MiiNePort E2-H-ST

Supported Operating Systems

N/A

New Features

N/A

Enhancements

N/A

Bugs Fixed

- In Real COM mode, the alive check mechanism would not work properly.

Changes

N/A

Notes

N/A



Version: v1.1	Build: 10080614
Release Date: N/A	

Applicable Products

MiiNePort E2, MiiNePort E2-H, MiiNePort E2-T, MiiNePort E2-H-T, MiiNePort E2-ST, MiiNePort E2-H-ST

Supported Operating Systems

N/A

New Features

- First release.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

N/A