



MAXNET II® - GENERATION 2 COMMUNICATION MODULE FIRMWARE UPDATE NOTICE

D3.1/CCAP™
Compliant

1.2GHz

Version:

- ▶ 2.2.4

Issued:

- ▶ Aug 21 2024

Fixes:

- ▶ Fixed a bug where local file upgrade can sometimes cause a reboot before transfer is completed
- ▶ Changed network configuration to disable STP which was causing Cisco 9300 network switches to fail to detect chassis
- ▶ Bug when setting Alias/Asset ID values would fail to commit using SNMP writes with less than 4 modules installed fixed

Installation Notes:

- ▶ *****IMPORTANT***** 2 files are required for the version 2.2.4 upgrade
- ▶ MP3A-AM1808-i.mx6ul-Patch.tar file MUST be upgraded first. Modules that have been upgraded with the MP3A-AM1808- i.mx6ul-Patch.tar file will display '_Clean' in the File Set field on the configuration tab

Version:	2.0.1
Build:	06 Jul 2022 09:19:44
File Set:	2022-07-06_Clean
FW Ver:	4.1.15
HW Ver:	027157-Rev.A
Serial Number:	AHCP01200001
MAC Address:	08:00:3E:26:0A:5C

- ▶ Once MP3A-AM1808-i.mx6ul-Patch.tar has been installed the main upgrade file MP3A-Comb- AM1808-i.mx6ul-2.2.4-2024-01-18.tar can be applied

Version:

- ▶ 2.0.1

Issued:

- ▶ Aug 28 2022

Fixes:

- ▶ Network port scans causing units to reboot or software lock up issue fixed
- ▶ Entering special character 'l' in the login password field allowing user access issue corrected
- ▶ SSL HTTPS support added (Needs to be set in the configuration tab)
- ▶ DHCP setting failing to establish an IP address issue fixed

Version:

- ▶ 1.9.7

Issued:

- ▶ June 24, 2020

**Fixes:**

- ▶ Issue when entering an IP address into the NTP field causing units to lock up fixed
- ▶ Copying Microsoft Word characters into user fields sometimes causing boot up issues corrected
- ▶ Entering special characters into Alias/Asset ID fields causing modules to display blank on the GUI fixed
- ▶ Trap Community Name not working for general alarms issue fixed
- ▶ Analog Alarms not resetting after HiHi alarm issue fixed
- ▶ Firmware Version Build table (configuration tab) should now be set to Read Only
- ▶ Trap Community name can't be set to blank issue fixed
- ▶ Cannot set Alias/Asset ID when using Firefox
- ▶ Host Name and DNS Domain not reset on factory reset fixed

New Features:

- ▶ MPRFA/B(F) modules now contain a new GUI user R/W field 'Upper Alarm Threshold'
 - ▶ When set to 'automatic' mode, if RF output value on the primary goes above the value set by the user, the MPRFA/B(F) unit will change the control path to secondary
 - ▶ When the RF output analog value drops below the 'Upper Alarm Threshold' value + hysteresis value, the MPRFA/B(F) unit will change the control path back to primary
- ▶ Bootloader
 - ▶ Installed modules capable of upgrade can now be firmware upgraded without service interruption (see section 7.Boot loader in user manual ANW0757_MNII_ChassisManual_MP3-1 for usage instructions)

Version:

- ▶ 1.9.3

Issued:

- ▶ May 03, 2019

Fixes:

- ▶ User cannot enter blank user/pass for email notifications fixed
- ▶ Corrected an issue in the kernel that could sometimes cause the network driver to stop functioning fixed

Version:

- ▶ 1.9

Issued:

- ▶ Sep 25, 2018

Fixes:

- ▶ SNMP requests for unsupported OIDs now correctly respond with a 'noSuchObject'
- ▶ Corrected an issue where encryption and authentication settings could become corrupt for e-mail notification
- ▶ Added E-mail notification encryption and authentication drop-down selections
- ▶ Added E-mail Log to the Reports page to help diagnose issues with E-mail notifications
- ▶ Corrected authentication errors when attempting to upgrade using FTP
- ▶ All firmware upgrades will now automatically reboot the device after the upgrade is complete



- ▶ Corrected FTP firmware upgrades displaying 2 upgrade buttons
 - ▶ Corrected Local File Upload displaying 2 firmware file information fields
-

Version:

- ▶ 1.6

Issued:

- ▶ Dec 8, 2017

Fixes:

- ▶ Corrected an issue when requesting the full SNMP ISO caused a timeout
-

Version:

- ▶ 1.5

Issued:

- ▶ Jul 14, 2017

Fixes:

- ▶ Initial Release



SERVICE AND SUPPORT

Service and Support

Contact ATX Networks

Please contact ATX Technical Support for assistance with any ATX products. Please contact ATX to obtain a valid RMA number for any ATX products that require service and are in or out-of-warranty before returning a failed module to ATX.

TECHNICAL SUPPORT

Tel: 289.204.7800 – press 1
Toll-Free: 866.YOUR.ATX (866.968.7289) USA and Canada only
Email: support@atx.com

SALES ASSISTANCE

Tel: 289.204.7800 – press 2
Toll-Free: 866.YOUR.ATX (866.968.7289) USA and Canada only
Email: insidesales@atx.com

FOR HELP WITH AN EXISTING ORDER

Tel: 289.204.7800 – press 3
Toll-Free: 866.YOUR.ATX (866.968.7289) USA and Canada only
Email: orders@atx.com
Web: www.atx.com

WARRANTY

All ATX GigaXtend Nodes have a default of 5-year warranty, unless otherwise stated on SLA, contract or purchase order.

MAXNET® II is a registered trademark of ATX in the United States and/or other countries. Products or features contained herein may be covered by one or more U.S. or foreign patents. Other non-ATX product and company names in this manual are the property of their respective companies.

ATX Networks Corp. is an ISO 9001:2015 Registered Company.

©2024 by ATX Networks Corp. and its affiliates (collectively "ATX Networks Corp."). All rights reserved. This material may not be published, broadcast, rewritten, or redistributed. Information in this document is subject to change without notice. 08/24 (ANW1347) Rev. B



ATX Networks

Tel: 289.204.7800 | Toll-Free: 866.YOUR.ATX | support@atx.com