

B86481-01_86481/A

NMX unit, Firmware version 2.00

Release Notes

Document version: 1.00

Release Date: July 31st, 2020

Type of Release: Production Release

Lentronics Multiplexers

For T1MX Multiplexers

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RELEASE SUMMARY

PRODUCT/COMPONENT

- B86481-01 NMX unit
- 86481/A Security Activation
- Board Issue: 1
- Code Build: 2011/11/11, 13:00
- FPGA Build: 2011/07/25, 15:00

REQUIREMENTS

- No VistaNET upgrade is required. The most recent VistaNET version is recommended. VistaNET can be downloaded from GE's website <http://www.gedigitalenergy.com/communications/Multiplexers.asp>

DOCUMENTATION CONTROL

Version 1.00	Production Release	July 31 st , 2020
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RELEASE DETAILS

NEW FEATURES

GE's B86481-01 NMX unit is now shipping with an optional firmware load (version 2.00) supporting the following changes

- Security Activated for NMS port encryption, supporting TLS

There is no hardware change associated with this firmware release.

There is no requirement to upgrade a customer's VistaNET version. However, GE recommends the use of the latest VistaNET version, available for download from GE's website.

ENGINEERING RULES

None

LIMITATIONS

1. Each NMX unit can support T1 network of up to 50 CDAXes.
2. Daylight Savings Time not supported requiring the user to update the time zone through a local VistaNET connection

FIRMWARE UPGRADE PROCEDURE

Firmware 2.00 is functionally identical to the previous firmware release 1.06, except the NMS port supports TLS based security protection. Users running firmware release 1.06 can return their units via GE's Return and Repair procedure for a factory upgrade to firmware 2.00 after a per/unit right to use Security Activation license (p/n 86481/A).

Customer who do not require improved confidentiality of NMS traffic can continue to run the current production release version 1.06.

Please contact GE Multilin at Lentronics@ge.com to coordinate the upgrade of this unit to firmware 2.00.

CONTACTS

For additional details or technical assistance, you may contact:

Customer Technical Service

Burnaby, BC

Canada,

Phone: 1-604-421-8610