



FR-A7N-XLT Version Info

▶ **V2.200 (07.20.2011)**

Firmware Changes

- Addressed certain minor BACnet stack timing issues.
- Implemented a bug fix so that the card can now consume more than 1 BACnet packet every 5ms.

Significant Manual Changes

- None: user's manual remains at July, 2008 (V2.100) revision.

▶ **V2.100 (07.11.2008)**

Firmware Changes

- Added Priority Array and Relinquish Default support in BACnet.
- BACnet now supports 4800 baud.
- Added support for Real and Enumerated data types for BACnet Binary Output writes.

Significant Manual Changes

- Removed mention of "Invalid Baud Rate" error, as it no longer applies with BACnet 4800 baud support.
- Added a "Datatypes Supported" subsection to BACnet PICS section

▶ **V2.000 (02.20.2008)**

Firmware Changes

- Added BACnet MS/TP protocol.
- Free Parameter #1 is now used to select the Device Instance when BACnet is selected.
- An "Invalid Baud Rate" error will occur if the DIP switches are configured for 4800 baud and BACnet.

Significant Manual Changes

- The DIP switch settings section has changed to include BACnet.
- Parameter 888 (Free Parameter #1) has been added as a configurable parameter to select the Device Instance for BACnet.
- A BACnet MS/TP protocol section has been added including the Protocol Implementation Conformance Statement (PICS) and lists of supported BACnet objects and properties.
- "Invalid Baud Rate" has been added to the firmware-generated error codes.



▶ **V1.100 (05.11.2007)**

Firmware Changes

- FLN & N2 protocols: made a change to separate the internal data word that mapped LDO/BO objects to the inverter's command word from the LDI/BI objects that mapped to the inverter's "status" word. The inverter's actual command/status word is accessed from the drive at one location only, but if it is maintained this way in the communication card and a user wrote LDO/BO objects and then immediately read LDI/BI objects, there was a short window of opportunity in which what they were reading was actually the recently-written command word, not the inverter's actual status word. This problem is now eliminated.
- FLN & N2 protocols: changed the behavior of the reset command point to ensure that the inverter only resets when a "reset" (value=1) setting is written. Writing a "0" value will do nothing.

Significant Manual Changes

- None.

▶ **V1.000 (03.08.2007)**

- Initial release.