FF Link/B

Release Notes

A-FFL/B

Document No. D122-009

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Firmware Revision 2.001.004

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1.   PREFACE

1.1. COMPATIBILITY

Firmware revision 2.001.004 of the FF Link will require the following compatible versions:

Software	Version
Slate	1.062 and later

1.2. NOTES

The following should be noted:

- Firmware upgrades will be done using Aparian's Slate software.
- Aparian flash files have an *.afb* extension.
- Slate can also be used to set the initial network parameters using its DHCP server.
- Should any interruptions cause the module to not complete the firmware upgrade the module will return to Safe Mode. The user can then re-flash the module with the application firmware. See the user manual for more information regarding Safe Mode.

1.3. ADDITIONAL INFORMATION

The following resources contain additional information that can assist the user with the module installation and operation.

Resource	Link
Slate Installation	https://www.aparian.com/software/slate
FF Link User Manual FF Link Datasheet Example Code & UDTs	https://www.aparian.com/products/ff-link-b
Ethernet wiring standard	www.cisco.com/c/en/us/td/docs/video/cds/cde/cde205_220_420/installation/guide/cde205_220_420_hig/Connectors.html
CIP Routing	The CIP Networks Library, Volume 1, Appendix C:Data Management
Modbus	http://www.modbus.org
FOUNDATION™ Fieldbus	FOUNDATION™ Fieldbus System Engineering Guidelines (AG-181) FOUNDATION™ Fieldbus Technical Overview (FD-043) www.fieldcommgroup.org/technologies/foundation-fieldbus

1.4. SUPPORT

Technical support will be provided via the Web (in the form of user manuals, FAQ, datasheets etc.) to assist with installation, operation, and diagnostics.

For additional support the user can use either of the following:

Contact Us web link	www.aparian.com/contact-us
Support email	support@aparian.com

2. IMPROVEMENTS

The following updates are included in this firmware revision.

Revision	Improvement	Description
2.001.004	None	-

3. ANOMALIES FIXED

The following anomalies have been fixed in this firmware revision.

Revision	Anomaly	Description
2.001.004	Local VCRs	Fixed anomaly where VCRs being sent by the FF Link was not correctly mapped and could cause the VCRs not to send.
2.001.003	Log Startup	Fixed anomaly where on power up the module event log could cause the module to restart.

4. KNOWN ANOMALIES

The following known anomalies exist in this firmware revision.

Revision	Anomaly	Description
2.001.004	None	-