

# J1939 Router/B

## Release Notes

A-J1939R/B

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Firmware Revision 1.001.004

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# 1. PREFACE

## 1.1. COMPATIBILITY

Firmware revision 1.001.004 of the J1939 Router/B will require the following compatible versions:

Software	Version
Slate	1.065 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	<a href="http://www.aparian.com/software/slate">http://www.aparian.com/software/slate</a>
DeviceNet Router/B User Manual DeviceNet Router/B Datasheet Example Code & UDTs	<a href="http://www.aparian.com/products/devicenetrouterb">http://www.aparian.com/products/devicenetrouterb</a>
Ethernet wiring standard	<a href="http://www.cisco.com/c/en/us/td/docs/video/cds/cde/cde205_220_420/installation/guide/cde205_220_420_hig/Connectors.html">www.cisco.com/c/en/us/td/docs/video/cds/cde/cde205_220_420/installation/guide/cde205_220_420_hig/Connectors.html</a>
DeviceNet	<a href="http://www.odva.org">http://www.odva.org</a>
Slate Installation	<a href="http://www.aparian.com/software/slate">http://www.aparian.com/software/slate</a>

## 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	<a href="http://www.aparian.com/contact-us">www.aparian.com/contact-us</a>
Support email	<a href="mailto:support@aparian.com">support@aparian.com</a>

## 2. IMPROVEMENTS

The following updates are included in this firmware revision.

Revision	Improvement	Description
1.001.004	None	-

## 3. ANOMALIES FIXED

The following anomalies have been fixed in this firmware revision.

Revision	Anomaly	Description
1.001.004	Group 2 Connection	Resolved issue where is Group 2 Connection is already established, would not establish again.
1.001.003	Group 2 Messaging	Resolved issue where incorrect class and instance length was being used for Group 2 Messaging

## 4. KNOWN ANOMALIES

The following known anomalies exist in this firmware revision.

Revision	Anomaly	Description
1.001.004	None	-