

Cell Connect

Release Notes

A-CELL

Document No. D117-011

Document Revision 1.0

11/2018

Firmware Revision 1.006

CONTENTS

1. Preface.....	2
1.1. Compatibility.....	2
1.2. Notes.....	2
1.3. Additional Information.....	2
1.4. Support.....	3
2. Improvements.....	3
3. Anomalies Fixed.....	3
4. Known Anomalies.....	4



1. PREFACE

1.1. COMPATIBILITY

Firmware revision 1.006 of the Cell Connect will require the following compatible versions:

Software	Version
Slate	1.027 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	http://www.aparian.com/software/slate
User Manual, Datasheet Example Code & UDTs	http://www.aparian.com/products/cellconnect
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

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
1.006	Telegram	Update for Telegram API bug.
1.005	Cellular	Improved stability to library.
	Telegram	Improved stability to library.
1.004	EtherNet/IP	Updates for ODVA conformance.

3. ANOMALIES FIXED

The following anomalies have been fixed in this firmware revision.

Revision	Anomaly	Description
1.006	None	-
1.005	Telegram	Fixed issue where a large packet could cause a module reset.
	Text Message	Correct Text message sending which was not correctly mapped.

4. KNOWN ANOMALIES

The following known anomalies exist in this firmware revision.

Revision	Anomaly	Description
1.006	None	-