

# GW1N-2 Errata Sheet

## Introduction

This errata sheet provides the issues found in GW1N-2 production version A. These issues will be fixed in the upcoming version.

Table1 lists specific issues found in GW1N-2 production version A.

Table 1 GW1N-2 Production Version A Errata sheet

No.	Issue	Description	Comment
1	SSPI mode	SSPI mode is not supported yet.	It's planned to be resolved in the upcoming version.
2	I <sup>2</sup> C background upgrade	I <sup>2</sup> C background upgrade eFlash is not supported yet.	It's planned to be resolved in the upcoming version.

## Errata Details

This section provides a detailed description of the issues listed in Table 1.

### SSPI Mode

#### Introduction

Except for JTAG configuration, GW1N-2 is designed to offer up to seven GowinCONFIG configuration modes: AUTOBOOT, SSPI, MSPI, CPU, SERIAL, DUAL BOOT, and I<sup>2</sup>C Slave. Different packages offer different configuration modes.

For more detailed information, please refer to [UG290, Gowin FPGA Products Programming and Configuration](#) User Guide.

#### Issue

SSPI mode is not supported in the QN48 and QN48M packages of GW1N-2 production version A.

#### Planned Fix

GOWIN intends to resolve this issue in the upcoming version.

## I<sup>2</sup>C Background Upgrade

### Introduction

Background Upgrade allows the device to program the embedded Flash or external Flash without affecting the current working state. GW1N-2 is designed to offer the feature of I<sup>2</sup>C Background upgrade.

For further detailed information, please refer to [UG290, Gowin FPGA Products Programming and Configuration](#) User Guide.

### Issue

I<sup>2</sup>C background upgrade eFlash is not supported yet in GW1N-2 production version A.

### Planned Fix

GOWIN intends to resolve this issue in the upcoming version.

## Support and Feedback

Gowin Semiconductor provides customers with comprehensive technical support. If you have any questions, comments, or suggestions, please feel free to contact us directly using the information provided below.

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## Revision History

Date	Version	Description
02/05/2021	1.0E	Initial version published.

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