



## **PLC Stamp mini 2 Errata**

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## Revisions

Revision	Release Date	Changes
1	February 28, 2019	initial release

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This document details all known errata for PLC Stamp mini 2.

## **1 Wrong GPIO0 and GPIO1 behaviour**

### **1.1 Description**

As documented in datasheet, GPIO0 should have the function to indicate whether a PLC connection is established or not. Likewise, GPIO1 should have the function to indicate whether Push Button Simple Connect Pairing mode is active or not. Due to wrong settings in factory default PIB configuration, the functionality of GPIO1 is additionally available on GPIO0. If Push Button Simple Connect mode is active, it overwrites the indication whether the module has active connection or not.

### **1.2 Affected Devices**

PLC Stamp mini 2 modules with order code I2PLCAMN-IUC-002 and with serial number in range from 38436 to 38456 (both including), and modules with order code I2PLCAMN-IUE-002 and with serial number 32036 and 32037 are affected by this errata.

### **1.3 Impact**

GPIO1 pin has no assigned function. GPIO0 pin has two functions, thus making it harder to detect each individual function.

### **1.4 Workaround**

No workaround available.

### **1.5 Fix plan**

All modules shipped after May 7 2018 are programmed with correct settings.

## **2 Wrong CCo setting in factory PIB**

### **2.1 Description**

The CCo mode is set to CCo = Always instead of CCo = Auto, thus each module tries to manage and coordinate the AVLN in this role.

### **2.2 Affected Devices**

PLC Stamp mini 2 modules with order code I2PLCAMN-IUC-002 and with serial number in range from 38436 to 38456 (both including) are affected by this errata.

### **2.3 Impact**

When a single module is paired with other powerline devices, the module will always play the CCo role. This could but must not result in practical implications which is highly dependent on the actual field situation.

Pairing two or more modules which all want to obtain CCo role will result in no connection between these modules.

### **2.4 Workaround**

No workaround available. Please return affected modules for re-programming.

### **2.5 Fix plan**

All modules shipped after May 7 2018 are programmed with correct settings.