PCA-A-M1 phyCARD i.MX35
Errata

This document lists all known errata for the PCA-A-M1 phyCARD i.MX35 module.

Table 1: Known Errata

Name	Description	PL version	Workaround / Fix
ER001	Wrong boot pin configuration	PL1328.1	Yes / PL1328.2
ER002	Signal nPower_off not connected	PL1328.1	No / PL1328.2
ER003	The USB host controller detects an overcurrent if the OC-Pin is not connected properly	PL1328.1	Yes / PL1328.2

ER001	
Description	Unlike the phyCARD specification the boot pin X_BOOT0 has to be tied to GND to boot from NAND-Flash.
Workaround	To boot from NAND-Flash tie X_BOOT0 to GND. To be compatible to other phyCARDs and / or later revisions of the PCA-A-M1 it is strongly recommended to use a jumper.

ER002	
Description	The power management signal nPower_off is not connected to the controller.
Workaround	No workaround available.

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ER003	
Description	If the signal X_USB_OC2 of the external USB controller is not used, especially if it is not connected, an overcurrent detection can occur.
Workaround	Connect the signal X_USB_OC2 through a 10kΩ resistor to the 3.3V power supply of the phyCARD. If this is not possible, you have to make sure that your software/operating system ignores the overcurrent detection of the USB controller.