

Product Change Notice - PCN-2011-003

Rev	Date/Signature	Changes
1	16.06.2011/Sr	First Revision

1 Product affected

Product affected	Rev.	Replacement	Rev.
CAN-PCI-104	R2A	CAN-PCI-104	R2B

2 Change 1 – Power Supply

2.1 Key Characteristics of the Change

Power supply of the module changed

2.2 Description of Change to the Customer

The CAN-PCI-104 module needs a +5V and a +3,3V power supply from the PCI interface. But on many CPU module only the +5V power supply is available for the PCI interface. For the use with such CPU module we added a DC/DC regulator to the CAN-PCI-104 which generates the 3,3V. But this means, that the 3,3V from the CAN-PCI-104 also will be available on the PCI interface. This can be a problem if the CPU module or another PCI card on the stack also provides the 3,3V.

2.3 Customer Impact of Change and Recommended Action

Check which voltages are provided from your CPU module or additional PCI cards. Don't hesitate to contact emtrion if you want to know which hardware revision of the CAN-PCI-104 module is the best solution for you!