# **Application note**

# 13.10.2011

# How to update the firmware of a PCD2/3.F2xx communication module?

This note applies to the communication modules for M-Bus and DALI only!

#### M-Bus

- PCD2.F2700
- PCD2.F2710
- PCD2.F2720
- PCD2.F2730
- PCD3.F270
- PCD3.F271
- PCD3.F272
- PCD3.F273

DALI

- PCD2.F2610
- PCD3.F261

The internal firmware of these modules can be updated by the Saia Firmware Downloader tool from version SP2.0.200 and requires a PCD firmware 1.16.49 or more recent.

	5	aia-burgess
Con		is and Components
	Ŀ	nttp://www.saia-pcd.ch
	SFWDnld52	2 Saia Firmware download
13	Copyright (C	C) Saia-Burgess Control AG, 1999-2009
u –	Written by:	Jean-Pierre Eugster
	Version:	SP2.0.200

1. Connect your PC with the PCD over Ethernet or USB.



### 2. Start the Saia Firmware Download Tool

### 3. Add the firmware file (.blk) to the "Files to Download" window

= Sai	a Firmwai	e Download							×
File (	Options H	elp							
	necting to in Pgu mod	le							
Optio	ons: None								
, Files I	to download	ł							
C: \)	Program	Files\SAIA	-Burgess\PCD	Firmware\Firmware	PCDx.F261x	1.02.01\	F2xxFrame	1.02.01.blk	-
						Add	Delete	Edit	
	Help						Start	Exit	
									-//

### 4. Select the IO-Slot

By default the firmware downloader will look for the first module beginning from IO-Slot 0. When more than one of these modules is plugged, please select the corresponding IO-Slot before you start the firmware download.

<b></b> 5	aia Firmwa	re Download	ł					X
File	Options H	lelp						
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0	FW to fl	ashcard						
1-1	🗸 Stay on	top						
File	s to downloa	d	1					
C:	\Program	Files\SAI	A-Burgess\PCD	Firmware\Firmware	PCDx.F261x	1.02.01\	F2xxFrame 1.(	02.01.blk
						Add	Delete	Edit
	Help						Start	Exit

Fwl	Dnld-Slot Selection		x
Se	elect Slot for SPI		
01010	5lot#0 5lot#1 5lot#2 5lot#3 43		
	Default OK	Cancel	<b>•</b>

### 5. Download the firmware to the PCD

📥 Saia Firmware Download	x
File Options Help	
Connecting to USB in Pgu mode	ĺ
Options: None	
J Files to download	
C:\Program Files\SAIA-Burgess\PCD Firmware\Firmware PCDx.F261x 1.02.01\F2xxFrame 1.02.01.blk	
Add Delete Edit	
Help Start Exit	