



Technical Bulletin

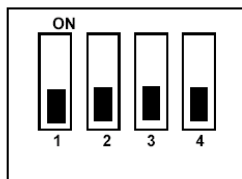
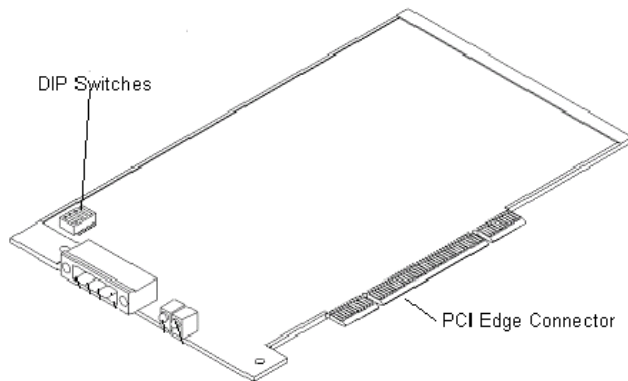
Place a copy of this bulletin in the front of each Blueprints Manual.
 Redline drawings as needed and include a TB reference note.
 Reference TB implementation on site Action Item Box-chart and/or
 site tool history management log.

Number: 058
Date Issued: 11/15/06
Expiration Date: None

Subject/Key Words:	Genius I/O PCI Card (PN 228699-001) DIP Switch Settings			
Classification:	<input checked="" type="checkbox"/> Informational	<input type="checkbox"/> Mandatory	<input type="checkbox"/> Safety Alert	<input type="checkbox"/> PM Impact
	<input type="checkbox"/> Warranty Impact	<input type="checkbox"/> Purchase Parts	<input type="checkbox"/> No Charge For Parts expires ___/___/___. Reference this TB# when ordering NC parts.	
Applicable Akrion Procedures:	Procedure OP2048			
Parts/Reference Documents:	Akrion GAMA Technical Bulletin 055 - GAMA Genius I/O Interface Board Reset Akrion GAMA Technical Bulletin 057 - Must have correct tool software to run GAMA computer upgraded with Genius I/O PCI cards			

Issue:

The OEM manufacturer may ship PCI cards with DIP switches in the ON position. Genius I/O PCI cards used in GAMA wet station computers must have the four DIP switches on the card set to the OFF position. Not having these set to OFF changes the bus impedance. This can lead to IO faults or damage to the IO system hardware.



Solution:

Before installing the PCI card ensure all DIP switches are set to the OFF position. Refer to Akrion procedure OP2048.

If you have technical questions or require more information, please contact Akrion Technical Support Department via e-mail at techsupport@akrion.com. Authorized service personnel can obtain copies of the latest Akrion procedures and controlled documents from the Akrion Document Control department at doccontrol@akrion.com. Customers must direct all inquires to their local Akrion field service representative. (Form QA1656F1AC)