

Declaration of Conformity

Part #: 1061-0740 Rev 07-09

Manufacturer's Name: IOtech
Manufacturer's Address: 25971 Cannon Road
Cleveland, Ohio 44146 USA


Declares that the product:

Product Name: DaqBoard/2000, /2001, /2005
Description: PCI Data Acquisition Boards

Conforms to the following standards:

Safety	Low-Voltage Directive 2006/95/EC, EN 61010-1; 2001
EMC	EMC Directive 2004/108/EC as defined by Standard: EN 61326-1:2006 (IEC 61326-1:2005)
CISPR 22:1993	Radio Disturbance
EN 55022:1998	Conducted and Radiated Emissions
IEC 61000-4-2:1995	Electrostatic Discharge Immunity
IEC 61000-4-3:2002	Radiated Electromagnetic Field Immunity
IEC 61000-4-4:2004	Electric Fast Transient Burst Immunity
IEC 61000-4-5:2001	Surge Immunity
IEC 61000-4-6:2001	Conducted Disturbance Immunity
IEC 61000-4-11:2004	Voltage Interrupt Immunity

EMC Testing: Chomerics Test Services, Woburn, Mass. 01801, U.S.A.
Date: February 2, 2009
Test Report #: EMI5250.09
Date Issued: March 3, 2009
IOtech
25971 Cannon Road
Cleveland, OH. 44146 U.S.A .

Signature: 
Full Name: Carl Haapaoja
Position: Director of Quality Assurance

CE Compliant Operating Conditions

Product Name: DaqBoard/2000, /2001, /2005
Description: PCI Data Acquisition Boards



WARNINGS and CAUTIONS. When you see any of these symbols on the product or in the documentation, carefully read the related information and be alert to the possibility of personal injury and/or equipment damage.



To maintain the safety, emission, and immunity standards of this declaration, the following conditions must be met.

- * IOtech CE Cable Kit, part number CA-209, must be properly installed and a DBK203A Module must be used.
- * The host computer, peripheral equipment, power sources, and expansion hardware must be CE compliant.
- * All I/O cables must be shielded, with the shields connected to CHASSIS ground stud. When connecting signals to DBK203A terminal blocks [for P1, P2, and P3], the use of coaxial cables is recommended.
- * Each D-shell connector must have a braided shield connected to its metal shell.
- * Shielded cables (IOtech p/n CA-143-7, or CA-143-18) must be used when connecting DBK203A 37-pin connectors P1 and P2 to DBK products.
- * Equipment must be operated in a controlled electromagnetic environment as defined by British Standard EN 61326:2006, or IEC 61326:2005.

Note: Data acquisition equipment may exhibit noise or increased offsets when exposed to high RF fields (>1V/m) or transients.



All pertinent safety cautions and operating conditions must be observed. These are specified in the *DaqBoard/2000 Series & cPCI DaqBoard/2000c Series User's Manual* (1033-0901), and in installation guide: p/n 1033-0940 for DaqBoard/2000 Series Boards.



Power must be off and then disconnected from the host PC and all external connected equipment before accessing a DaqBoard/2000 Series Board.



DaqBoard/2000 Series Boards are not for use with signal levels exceeding ± 30 V_{peak} to earth ground.

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