

Declaration of Conformity

Part #: 1139-0740 Rev 07-09

Manufacturer's Name: IOtech
Manufacturer's Address: 25971 Cannon Road
Cleveland, Ohio 44146 U.S.A.


Declares that the product:

Product Name: DBK203A, DBK213, DBK214, & DBK215
Description: Connectivity Option Modules
for DaqBoard & DaqBook Products

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 61000-4-6:1996	Conducted Disturbance Immunity
IEC 61000-4-11:1994	Voltage Dips, Interruption Immunity

EMC Testing: Chometrics Test Services, Woburn, Mass. 01801, U.S.A.
Date: February 24, 2009
Test Report #: EMI5269.09
Date Issued: July 17, 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: DBK203A, DBK213, DBK214, and DBK215

Description: Connectivity Option Modules
for DaqBoard & DaqBook Products



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.

- * The host computer, peripheral equipment, power sources, and expansion hardware must be CE compliant.
- * Equipment must be operated in a controlled electromagnetic environment as defined by British Standard EN 61326-1:2006 (IEC 61326-1:2005).
- * Observe the declaration of conformity of the main data acquisition device (DaqBoard/500, DaqBoard/2000, etc.) for CE conformance.
- * The host computer must be properly grounded.
- * When used with a DaqBoard/500, DaqBoard/1000, or DaqBoard/3000 series device, use shielded cable CA-G56.
- * When used with a DaqBoard/2000 or DaqBook/2000 series device, use shielded cable CA-195CE.
- * When connecting expansion hardware, use cables CA-255-xT or CA-143-x and make sure expansion hardware also meets CE requirements.
- * Not to be used with signal levels exceeding +/-10V peak to earth ground.
- * Use of standard shielding and grounding techniques is required when connecting signals. Some experimentation may be required to achieve lowest emissions. Use a grounded wrist strap when connecting signals and make sure power to all connected equipment is turned off.



The user must observe all Warnings, Cautions, and operating conditions as specified in pertinent sections of the *DBK Options Manual* (p/n 457-0905) and in the applicable user documentation for all associated system hardware.



Power must be off and disconnected from the host PC and all external connected equipment before accessing a DBK213, DBK214, or DBK215.

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

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