

Declaration of Conformity

Part #: 232-0740-20 Rev 07-09

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

Declares that the product:
Product Name: DBK20 and DBK21
Description: General-Purpose Digital I/O Cards

Conforms to the following standards:

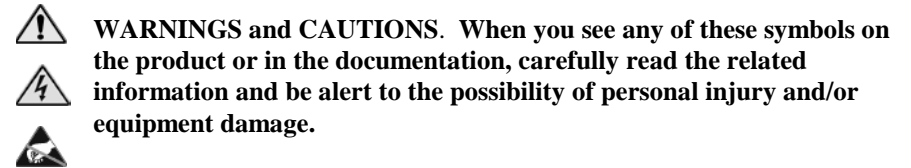
Safety	Low-Voltage Directive 2006/95/EC, EN 61010-1; 2001
EMC	EMC Directive 2004/108/EC as defined by Standard: EN 61326-1:2006 (IEC 61326-1:2005)
CISPR 22:1993	Radio Disturbance
EN 55022:1998	Conducted and Radiated Emissions
EN 50082-1:1994	IEC 801-2:1991 – Electrostatic Discharge Immunity
IEC 61000-4-3:2002	Radiated Electromagnetic Field Immunity
IEC 61000-4-4:2004	Electric Fast Transient Burst Immunity
IEC 61000-4-5:2001	Surge Immunity

EMC Testing: Chomerics Test Services, Woburn, Mass. 01801, U.S.A.
Date: February 24, 2009
Test Report #: EMI5269.09
Date Issued: July 16, 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

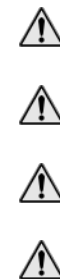
Product Name: DBK20 and DBK21
Description: General-Purpose Digital I/O Cards



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

- * The DBK20 (or DBK21) card must be placed in a CE DBK41, 10-Slot Analog Expansion Module.
- * Shielded wires must be used for all I/Os.
- * The shields must be connected to the chassis ground of the DBK41 by screws and star washers. The length of the shield connection must be as short as possible.
- * The host computer must be properly grounded.

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

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- The operator must observe all safety cautions and operating conditions specified in the documentation for all hardware used.
 - The host computer, peripheral equipment, power sources, and expansion hardware must be CE compliant.
 - All power must be off to the DBK20 (or DBK21) and all externally connected equipment before internal access to the DBK20 (or DBK21) is permitted.
 - I/O lines: TTL level signals only.

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