

Declaration of Conformity

Part #: 405-0740 Rev 07-09

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

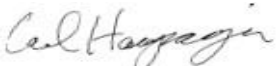
Declares that the product:

Product Name: DBK8
Description: 8-Channel High-Voltage Input Card

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: DBK8
Description: 8-Channel High-Voltage Input Card

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

- * The DBK8 card must be placed in a CE DBK41, 10-Slot Analog Expansion Module.
 - * Shielded wires must be used for all I/Os.
 - * 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.
-  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.
 -  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.
 -  Use of solid I/O wire is recommended. If stranded wire is used, strip insulation to 6 mm and twist or tin ends before insertion; after insertion and tightening, inspect for loose strands.
 -  All power must be off to the DBK8 and externally connected equipment before access to the DBK8 is permitted.
 -  Protective shield (IOtech kit #232-0806) must be used with every DBK8 card.
 -  Lethal voltages may be present, do not operate device with cover removed. Remove power from all attached circuits before removing protective cover.
 -  Maximum Input Voltage: ± 100 VDC. For double insulation, pollution degree 1, overvoltage category 2.

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