Declaration of Conformity

Part #: 418-0740 Rev 07-09

Manufacturer's Name:
Manufacturer's Address:

IOtech 25971 Cannon Road Cleveland, Ohio 44146 USA

Declares that the product: Product Name: DBK4 **Description:** 2-Channel Dynamic Signal 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. February 24, 2009 Date: **Test Report #**: EMI5269.09 Date Issued: July 16, 2009 IOtech

25971 Cannon Road Cleveland, OH. 44146 U.S.A.

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Signature: Full Name: **Position**:

Carl Haapaoja Director of Quality Assurance

CE-Compliant Operating Conditions

Product Name:	DBK4
Description:	2-Channel

WARNINGS and CAUTIONS. When you see any of these symbols on the product or in the documentation, carefully read the related

Dynamic Signal Input Card

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 DBK4 card must be placed in a CE DBK41, 10-Slot Analog Expansion Module.
- * The PVC dust caps (IOtech part # CN-96) must be placed on both BNC connectors when not in use.
- * When PVC dust caps are removed, coaxial cables with insulated end connectors and rubber O-rings (IOtech CE Kit, part # 418-0800) must be used.
- * 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.



All power must be off to the DBK4 and externally connected equipment before access to the DBK4 is permitted.



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Maximum Input Voltage Range: ±5 Vpeak to earth ground

