

# Declaration of Conformity

Part #: 1119-0740 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:** DBK65  
**Description:** 8-Channel Transducer Excitation Module

*Conforms to the following standards:*

<b>Safety</b>	Low-Voltage Directive 2006/95/EC, EN 61010-1; 2001
<b>EMC</b>	EMC Directive 2004/108/EC as defined by Standard: EN 61326-1:2006 (IEC 61326-1:2005)
<b>CISPR 22:1993</b>	Radio Disturbance
<b>EN 55022:1998</b>	Conducted and Radiated Emissions
<b>IEC 61000-4-2:1995</b>	Electrostatic Discharge Immunity
<b>IEC 61000-4-3:2002</b>	Radiated Electromagnetic Field Immunity
<b>IEC 61000-4-4:2004</b>	Electric Fast Transient Burst Immunity
<b>IEC 61000-4-5:2001</b>	Surge Immunity
<b>IEC 61000-4-6:1996</b>	Conducted Disturbance Immunity
<b>IEC 61000-4-11:1994</b>	Voltage Dips, Interruption Immunity

**EMC Testing:** Chomerics 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:** DBK65

**Description:** 8-Channel Transducer Excitation Module



**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 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)
- \* Shielded wires must be used for all I/Os and must be less than 3 meters (9.75 feet) in length.
- \* The host computer must be properly grounded.
- \* The DBK65 must be connected to the acquisition device via a CA-255-xT cable or a CA-143-x cable.
- \* DBK65 is not for use with signal levels exceeding  $\pm 10$  Vpeak to earth ground.



The user must observe all safety cautions and operating conditions as specified in the documentation for all hardware used.

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

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