

# Declaration of Conformity

Part #: 1056-0740 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:** DBK70 (alone, or with internal option cards)  
**Description:** Vehicle Network Interface

*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 61000-4-6:1996</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 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:** DBK70 (alone, or with internal option cards)  
**Description:** Vehicle Network Interface



**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.

- \* When the Network Interface is not being used, a dust cap (IOtech p/n CN-235) must be installed.
- \* When the PC Configuration Control Interface is not being used, a dust cap (IOtech p/n CN-242) must be installed.
- \* When the P1 interface to the Daq device is not being used, a dust cap (IOtech p/n CN-233) must be installed.
- \* When the Analog Out connectors are not being used, a dust cap (IOtech p/n CN-235-1) must be installed.
- \* Equipment must be operated in a controlled electromagnetic environment as defined by British Standard EN 61326-1:2006 (IEC 61326-1:2005)
- \* I/O cables must be less than 3 meters (9.75 feet) in length and shielded, with the shields connected to the DBK70 chassis. This connection is to be made via the jackscrews of the connector.
- \* A TR-40U power supply must be used as the power source.
- \* The host computer, peripheral equipment, power sources, and expansion hardware must be CE compliant.



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



All power must be off to the DBK70 and externally connected equipment before internal access to the device is permitted.

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

325279A-01

