

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:

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
IEC 61000-4-2:1995	Electrostatic Discharge Immunity
IEC 61000-4-3:2002	Radiated Electromagnetic Field Immunity
IEC 61000-4-4:2004	Electric Fast Transient Burst Immunity
IEC 61000-4-6:1996	Conducted Disturbance Immunity
IEC 61000-4-11:1994	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.

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