

Declaration of Conformity

Part #: 1172-0740 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: IOtech 6224
Description: High-speed, Strain Gauge Input Module

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 11:2003	Radiated and Conducted Electromagnetic Emissions: CISPR11 Group 1, Class A
IEC 61000-4-2:2001	Electrostatic Discharge Immunity
IEC 61000-4-3:2002	Radiated RF Immunity
IEC 61000-4-4:2004	Electric Fast Transient Burst Immunity
IEC 61000-4-5:2001	Surge Immunity
IEC 61000-4-6:2003	Radio-Frequency Common Mode Immunity
IEC 61000-4-11:2004	Voltage Interrupt Immunity

EMC Testing: Chomerics Test Services, Woburn, Mass. 01801, U.S.A.
Date: April 2009
Test Report #: EMI5317.09
Date Issued: June 12, 2009
IOtech
25971 Cannon Road
Cleveland, OH. 44146 U.S.A .

Signature:



Full Name: Carl Haapaja
Position: Director of Quality Assurance

CE-Compliant Operating Conditions

Product Name: IOtech 6224
Description: High-speed, Strain Gauge Input 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 the safety, emission, and immunity standards of this declaration, the following conditions must be met.

- * A PVC dust cap (IOtech part # CN-96) must be placed on each unused BNC connector.
- * Equipment must be operated in a controlled electromagnetic environment as defined by British Standard EN 61326-1:2006, or 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 device chassis via the #6-32 ground screw located on the rear panel.
- * The host computer and peripheral equipment must be CE compliant.
- * Power must be supplied from the following:
 - For U.S. operation: TR-60U power supply and CA-1 cable
 - For European operation: TR-60U power supply and CA-216 cable
- * Ethernet patch cable (CA-242) must be used.



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

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

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