

# 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:

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