

# Declaration of Conformity

According to ISO/IEC Guide 22 and EN 45014 Part #: 196-0740 Rev 1-97

**Manufacturer's Name:** IOtech, Inc.  
**Manufacturer's Address:** 25971 Cannon Road  
Cleveland, Ohio 44146  
USA


**Declares that the product:**

**Product Name:** Digital488/80A (alone or with HVCX1)  
**Description:** 80-bit IEEE 488.2 Digital I/O Interface

**Conforms (under conditions on reverse side) to the following standards:**

**Safety:** EN 61010-1 1993  
**EMC:** CISPR22:1985  
EN 55022: 1988 class A  
IEC 801-2: 1984/prEN50082-1:1992±2kV CD, ±8kV AD, criterion A  
IEC 801-3: 1984/prEN50082-1:1992-3V/m, criterion A  
IEC 801-4: 1988/prEN50082-1:1992±0.25kV signal ±0.5 kV line, criterion A

**Place:** Cleveland, Ohio USA  
**Date:** 1/1997

**Signature:**   
**Full Name:** Paul Wittibschlager  
**Position:** Director of Hardware Engineering

**European Contact:** \_\_\_\_\_  
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## CE Compliant Operating Conditions

**Product Name:** Digital488/80A (alone or with HVCX1)  
**Description:** 80-bit IEEE 488.2 Digital I/O Interface

To maintain safety, emission, and immunity standards of this declaration, the following conditions must be met.

- \* Digital I/O and IEEE cables must have a braided shield connected circumferentially to their connectors' metal shells.
- \* All cable screw locks must be tightened at both ends of the cable.
- \* The host computer must be properly grounded.



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



The host computer, peripheral equipment, power sources, and expansion hardware must be CE compliant.



All power must be off to the Digital488/80A and externally connected equipment before internal access to the Digital488/80A is permitted.



Fuses:

1/4-A slow-blow fuse, Littelfuse 313.250; 105 - 125 V operation.

1/8-A slow-blow fuse, Littelfuse 313.125; 210 - 250 V operation.



The IEEE 488 terminal is meant to be used only with non-isolated IEEE 488 system. The common mode voltage (cable shell to earth) must be zero.



Protective conductor terminal on AC line connector must be connected to an external protective earthing system.



**WARNING.** Noted conditions pertain to potential safety hazards. When you see this symbol on the product or in the documentation, carefully read the related information and be alert to the possibility of personal injury.