

Declaration of Conformity

According to ISO/IEC Guide 22 and EN 45014 Part #: 110-0740 Rev 10-98

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

Declares that the product:

Product Name: Digital488
Description: 40-bit IEEE 488 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±8kV CD, ±8kV AD, criterion A
IEC 801-3: 1984/prEN50082-1:1992-10V/m, criterion A
IEC 801-4: 1988/prEN50082-1:1992±0.5kV signal ±1kV line, criterion A

Place: Cleveland, Ohio USA
Date: 1/1997

Signature: 
Full Name: Paul Wittibschlager

Position: Director of Hardware Engineering







European Contact: _____


CE-Compliant Operating Conditions

Product Name: Digital488
Description: 40-bit IEEE 488 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 and externally connected equipment before internal access to the Digital488 is permitted.
-  Not for use with signal levels exceeding ±5 V_{peak} to earth ground. Overvoltage Category I for signal inputs. Overvoltage Category II for AC input, external power supply.
-  The IEEE 488 terminal is meant only to be used with non isolated IEEE 488 system. The common mode voltage (cable shell to earth) must be zero.
-  An external power supply is provided with this product. Its input is 105 to 125 VAC or 210 to 250 VAC, 50-60 Hz, 10 VA maximum power draw. Its 9 VDC output connects to the power input of the unit (marked 10VDC MAX @ 500 mA).

 **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.