

**ZUERST LESEN!
READ ME FIRST!
A LIRE ABSOLUMENT !**



Sicherheitshinweise

Bei unsachgemäßem Einsatz der Karte können Personen verletzt, Karte, PC und Peripherie beschädigt und die Umwelt verunreinigt werden!
Lesen und beachten Sie diese Hinweise, bevor Sie die Karte einbauen.



Safety precautions

In case of improper handling people may be injured, the board, PC and peripheral devices may be damaged and the environment may be polluted!
Read this leaflet carefully and follow the advice before using the board.



Consignes de sécurité

En cas de mauvaise utilisation et/ou d'utilisation hors du domaine d'application, vous risquez de blesser des personnes, d'endommager la carte, le PC et la périphérie et de polluer l'environnement.
Lisez et observez ces consignes avant d'utiliser la carte.

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Bewahren Sie die Sicherheitshinweise gut auf!

Keep this leaflet!

Conservez ces consignes de sécurité!

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Safety precautions

Our products and their intended purpose comply with the norm EN 61010 (Safety requirements for electrical equipment for measurement, control, and laboratory use).

The conception also includes the connection and the insertion in products which are referred to in the norm EN 60950 (Information technology equipment).

Please note that the measuring input channels are to be connected only with current circuitries the supply sources of which must meet the requirements of the SELV as described in the norm EN 60950 (Information technology equipment), the PELV as defined in the norm 60204-1 (Safety requirements of machines - electrical equipment of machines) or which guarantee any equivalent contact-voltage protection.

For voltages higher than 50 V, the current sources must have a safe optical isolation to the mains supply.

1. Workplace

Disorder at your workplace may cause accidents.

Remove synthetic materials (e. g. plastic films) which could be charged electrostatically.

2. Environmental influences

Make sure that your system is not disturbed by adverse environmental conditions (e.g.: gas, EMC, high temperature, ...).

3. Children's safety

This product is made of many small parts which could be swallowed by children. Keep these elements out of the reach of children.

4. Storage

The board must be stored in its protective blister bag at temperatures from -25°C up to +70°C.

5. Working clothes

Cotton clothing and antistatic footwear protect you from electrostatic charge and prevent components from being destroyed.

6. Opening the PC

Pull the plug of the PC from the socket before opening the PC.

7. Earthing

Wear an earthing strip or discharge yourself by laying your hand on an earthed, metallized surface (e.g.: radiator, tap, PC housing) before touching the board. If you are electrostatically charged, this could lead to an electric shock. Make sure your state of health allows it. Persons with cardiac problems or pacemakers act at their own risk.

8. Handling the board

Hold the board by the bracket or on its edges. Some of the onboard components might be damaged by electrostatic discharge. Be careful when plugging in the jumpers. When plugging the board into the PC, press firmly but gently in order to prevent the board from being damaged.

9. Technical data

Make sure your system supplies the energy required by the board and that maximum values are not exceeded.

10. Danger of burst

Overloaded parts or components are subject to burst. Always operate the board in a closed housing.

11. Board configuration

Selecting a wrong base address or configuring interrupt lines or DMA channels twice may lead to system interference or even crashes.

12. Remove loose jumpers and screws

You might not need all the jumpers supplied with the board. Since loose jumpers and screws in the PC might cause short-circuits, remove them.

13. Board removal

Since some of the components warm up during operation, wait until they have cooled down before removing the board.

14. Repair

Never repair the board yourself. As inappropriate handling may damage it, send it back to ADDI-DATA.

15. Keep the protective box and packing

If you have to send the board back, please use the original packing. Otherwise the board might be damaged.

16. Allergies

Check whether you are subject to allergic reactions to metal. If you are, wear protection gloves.

17. Equipment

Only use original accessories or such with the same properties.

18. Environmental protection

The board is to be disposed of only by firms specialised in recycling.