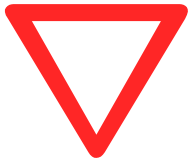




SOCOMATE
INTERNATIONAL

SAFETY INSTRUCTIONS



CAUTION

Do not attempt to service the PCI Card by yourself except as explained in this manual. Follow installation instructions closely.



NOTE

When working inside a computer, before taking covers off, perform the following steps:

1. **Disconnect any telephone or telecommunications lines from the computer when installing the PCI cards.**
2. **Turn off the computer and any peripherals.**
3. **Disconnect the computer and peripherals from their power sources to prevent electric shock or PCI cards damage.**
4. **To help avoid possible damage to PCI cards, wait five seconds after turning off the computer before removing a PCI card, or disconnecting a peripheral device from the computer.**



WARNING

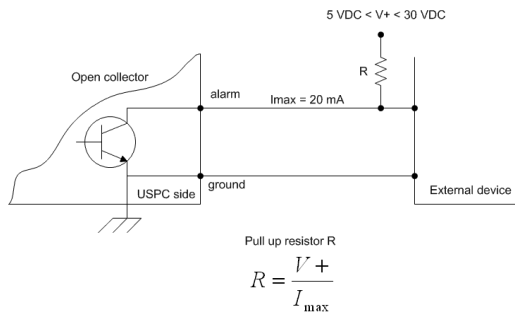
1. **Electrostatic Discharge (ESD) is the enemy of semiconductors devices.**
you should always take precautions to eliminate any electrostatic charge from your body and clothing before touching any semiconductor device or PCI Card by using an electrostatic wrist strap and/or rubber mat. All PCI Cards are susceptible to electrostatic discharge. When moving PCI cards, it is best to carry the cards in anti-static packaging. If you need to set a PCI card down; be sure to place it inside or on top of an anti-static surface.
2. **When unpacking a PCI card from its shipping carton, do not remove the card anti-static packaging material until you are ready to install the card in a computer. Just before unwrapping the anti-static packaging, be sure you are at an ESD workstation or grounded.**
3. **When transporting a PCI card, first place it in an anti-static container or packaging.**
4. **Handle PCI card with care. Don't touch the components or contacts on a card. Hold a card by its edges or by its metal mounting bracket.**



DANGER

1. **High voltages are present inside PC chassis when the power cord is plugged into an electrical outlet. Disconnect the power cord from its source before removing the system cover. Turning the system power off at the power on/off switch does not remove power to components; high voltage is still present. Plugging PCI cards into a PCI slot when the system power is on and/or power cord connected can result in serious damage on PCI cards' electronics components preventing your cards from working properly and can be expensive to repair or replace.**
2. **Using an incorrect power source (wrong voltage and/or wrong current) for:**
 - **PCI cards' digital Outputs (Open Collector) must be connected to an external source**

through a Pull-up circuit with max 30VDC, 0.02Amp.



- **PCI cards' analogue Outputs (0-5VDC) must be connected to an external device with min 2kOhms load**
- **RCPP & MUX boards' TX/RX connectors must not be connected to the PCI Card RX Input**
- **RCPP & MUX boards' supply (+12VDC, +5VDC and 0V.) can result in serious damage.**

Electronics components, damaged by incorrect power and/or incorrect connection way, may prevent your cards and boards from working properly and can be expensive to repair or replace.

Disclaimer:

We have tried to identify all situations that may pose a danger, warning, or caution in this document. However, Socomate International does not claim to have covered all situations that might require the use of a Caution, Warning, or Danger indicator.