Packaging Contents

- PCI Express Riser Card
- Instruction Manual

System Requirements

- PCI Express enabled computer system with an available PCIe slot
- Intel 1U IPC server chassis with riser card support
- Computer power supply with available SP4 floppy power connector

Installation

**WARNING!** PCI Express cards, like all computer equipment, can be severely damaged by static electricity. Be sure that you are properly grounded before opening your computer case or touching your PCI Express card. StarTech.com recommends that you wear an anti-static strap when installing any computer component. If an anti-static strap is unavailable, discharge yourself of any static electricity build-up by touching a large grounded metal surface (such as the computer case) for several seconds. Also be careful to handle the PCI Express card by its edges and not the gold connectors.

1. Make sure that your system is unpowered and unplugged and you are grounded.
2. Remove the cover of your system (refer to computer system documentation, if necessary) so that the PCI Express expansion slot openings on the motherboard are accessible.
3. Align the PCI Express connector on the riser card with an available PCI Express slot.
4. Gently insert the card into the empty slot, making sure it is seated firmly. Fasten the card to the riser card mounting bracket on the computer chassis (refer to computer system documentation, if necessary).
5. Install the desired 32-bit 5V PCI card into the PCI slot on the riser card and fasten securely to the computer chassis (refer to computer system documentation, if necessary).
6. Connect an SP4 Floppy power connector from the system power supply to the connector on the card.
7. Replace and fasten the computer cover.
Specifications

<table>
<thead>
<tr>
<th>Bus Interface</th>
<th>PCI Express (x1 slot connector)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Connectors</td>
<td>1 x 32-bit 5V PCI slot</td>
</tr>
<tr>
<td></td>
<td>1 x SP4 floppy power connector</td>
</tr>
<tr>
<td>Chipset ID</td>
<td>Pericom PI7C9X111SL</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>0°C ~ 60°C (32°F ~ 140°F)</td>
</tr>
<tr>
<td>Storage Temperature</td>
<td>0°C ~ 60°C (32°F ~ 140°F)</td>
</tr>
<tr>
<td>Humidity</td>
<td>5% ~ 95% RH</td>
</tr>
<tr>
<td>Dimensions</td>
<td>170.0mm x 27.0mm x 20.0mm</td>
</tr>
</tbody>
</table>

FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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