

PCIe X1 to X16 Slot Extension Adapter for 1U Servers

PEX1TO16R / PEX4TO16R / PEX8TO16R

DE: Bedienungsanleitung - de.startech.com
FR: Guide de l'utilisateur - fr.startech.com
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IT: Guida per l'uso - it.startech.com
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PT: Guia do usuário - pt.startech.com

Packaging Contents

- 1 x PCI Express Riser Card
- 1 x Instruction Manual

System Requirements

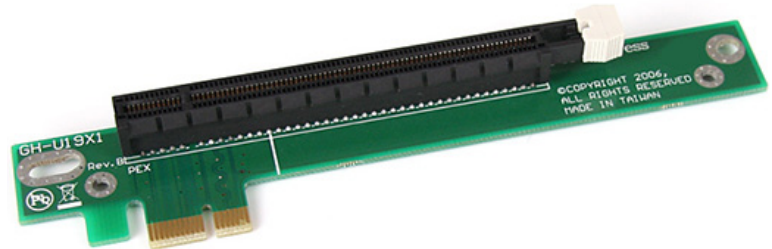
- PCI Express enabled computer system with available x1/x4/x8 PCIe slot
- 1U Server chassis

Installation

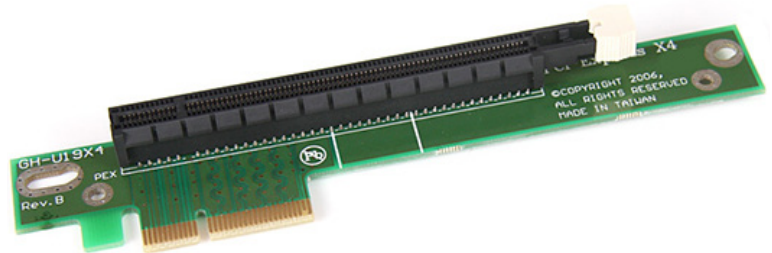
WARNING! PCI Express cards, like all computer equipment, can be severely damaged by static electricity. Be sure that you are properly grounded before opening your computer case or touching your PCI Express card. StarTech.com recommends that you wear an anti-static strap when installing any computer component. 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 for details, 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 for details, if necessary).
5. Install the desired PCI Express card into the x16 slot on the riser card and fasten securely to the computer chassis (refer to computer system documentation for details, if necessary).
6. Replace and fasten the computer cover.

PEX1TO16R



PEX4TO16R



*actual product may vary from photos

PEX8TO16R



Specifications

	PEX1TO16R	PEX4TO16R	PEX8TO16R
Bus Interface	PCI Express (x1 slot connector)	PCI Express (x4 slot connector)	PCI Express (x8 slot connector)
Connectors	x16 PCI Express slot		
Maximum Bandwidth	PCIe 1.0 motherboard: 2.5Gbps	PCIe 1.0 motherboard: 10Gbps	PCIe 1.0 motherboard: 20Gbps
	PCIe 2.0 motherboard: 5Gbps	PCIe 2.0 motherboard: 20Gbps	PCIe 2.0 motherboard: 40Gbps
Operating Temperature	0°C ~ 60°C (32°F ~ 140°F)		
Storage Temperature	0°C ~ 60°C (32°F ~ 140°F)		
Humidity	5% ~ 95% RH		
Dimensions (LxWxH)	158.0mm x 32.0mm x 17.0mm		
Weight	25g		

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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For the latest drivers/software, please visit www.startech.com/downloads

Warranty Information

This product is backed by a two year warranty.

In addition, StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

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