

PCIE-8120

Quick Start Guide

P/N:6806800R88C (June 2014)

1 What's in the box?

Make sure you receive all items of your shipment:

- PCIE-8120 Card.
- Other items that were ordered.

Printed *Safety Notes*:

Check for damages and report any damages occurs or differences to the customer service. Remove the desiccant bag shipped together with the card and dispose of it according to your country's legislation.



When installing or servicing the module or accessories, strictly observe the safety precautions in the *Safety Notes*. Otherwise, personal injury or property damage may occur. Ignoring these instructions can void the board warranty.

Electrostatic discharge and incorrect installation or removal of the card can damage circuits or shorten their life.

2 Observe ESD-safe measures

- Use either a properly grounded ESD wrist strap or make sure that you are working in an ESD-safe environment.
- Connect to the ESD connector at the front or the rear of the system.

3 Prepare the installation site

- Ensure that the I/O area for add-in cards of your server is capable of holding a single slot/standard height/full length PCIE Card.
- The Artesyn PCIE-8120 card requires a PCIE x4 connector size at minimum. It can be installed in a x8 or x16 slot as well.
- The Artesyn PCIE-8120 can be installed in a system board PCIE slot or on a PCIE riser card.

3 Prepare the installation site (cont)

For instruction on how to install the card in a specific server, please consult the installation manual provided by your server vendor.

- Ensure that the I/O slot can supply 75W power via the 12 V supply rail (for the 8/12 DSP version, the PCIE-8120 with 4 DSPs can be operated in a 25W slot as well).
- For PCIE-8120 version with the 6pin ATX power connector, ensure your server PSU provides an appropriate adapter.

