Penguin Edge™ ATCA-7XMMOD-SATAx Quick Start Guide

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1 Box contents

Make sure you receive all items of your shipment:

- One Penguin Edge™ ATCA-7XMMOD-SATAx
- Two screws M1.6x4mm with Nylon Patch (these screws are used to attach the SATA module directly to the ATCA board)
- The torque requirement for a 1.6mm screw is 0.10Nm.
- One printed copy of Quick Start Guide (this document)
- One printed copy of Safety Notes Summary.

Note: Four M1.6 x 5mm screws are added, if needed, as spares for the ATCA-748X MMOD-KIT to attach the sub-assembly to the blade from the bottom.

When installing or servicing the system or accessories, strictly observe the safety precautions in the *Safety Notes Summary*. Ignoring these instructions can void the system warranty and cause personal injury or property damage.

2 ESD

Electrostatic discharge and incorrect installation or removal of the card can damage circuit or shorten its life.

Use a properly grounded ESD wrist strap or work in an ESD-safe environment.

Connect to the ESD connector at the front or the rear of the system.

3 Site preparation

For information on the environmental and power requirements, see the *Installation and Use* manual for the corresponding blade.

Operating temperatures refer to the temperature of the air circulating around the blade and not to the actual component temperature.

4 Install PCIE cards

Note: If the SSD is used on the board with ATCA-748X-MMOD-KIT, refer to ATCA-748XMMOD-KIT-QSG for installation instructions.

1. Remove the blade from the system.
2. Plug the MO297 SSD module into the MO297 connector. When inserting the MO297 module to the on-board connector, hold the on-board connector with two fingers to prevent damage to the connector.
3. Fasten the MO297 SSD module to the blade using the screws supplied with the ACC kit. The two screws M1.6x4mm with Nylon Patch come with the module.
4. Reinstall the blade into the system.

Technical Assistance

For technical assistance or to report product damage or shortages, contact your local Penguin Solutions™ sales representative or visit *https://www.penguinsolutions.com/edge/support/.*

Get More Information

For more information on this product, see the *Installation and Use* manual for the corresponding blade, which can be found by using the Documentation Search at *https://www.penguinsolutions.com/edge/support/*.

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