

ATCA-748X MMOD-SSD-KIT

Quick Start Guide

P/N:6806800T15B (November 2016)

1 What's in the box?

Make sure you receive all items of your shipment:

- One ATCA-748X MMOD-SSDKIT
- 4 pieces of 6mm long (diameter 3mm) standoffs
- 8 pieces of 4.8mm long (diameter 3mm) standoffs
- 4 pieces of M1.6 x 5mm screws
- 4 pieces of M1.6 x 3mm screws (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 *Safety Notes Summary*
- Any other optional items ordered



When installing or servicing the module or accessories, strictly observe the safety precautions in the *Safety Notes Summary*. Otherwise, personal injury or property damage may occur.

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

- For information on the environmental requirements, refer the *ATCA-7480 Installation and Use* manual.
- Operating temperatures refer to the temperature of the air circulating around the blade and not to the actual component temperature.

4 Steps to Mount the MMOD-SSDKIT

1. Remove the blade from the system.
2. Install the SSD(s) into the ATCA-748X-MMOD carrier.
3. Reinstall the blade into the system.

Note: When installing only one SSD, use the bottom most socket; when installing two, use the bottom most and the middle sockets, as described in the next page.

Note: If you need only one or two SSDs to be installed, preserve the remaining standoffs for future use.

Finding more information

For more information on the product, see the *ATCA-7480 Installation and Use* and other related documentation.

Go to www.artesyn.com/computing/support/product/technical-documentation.php for technical documentation.

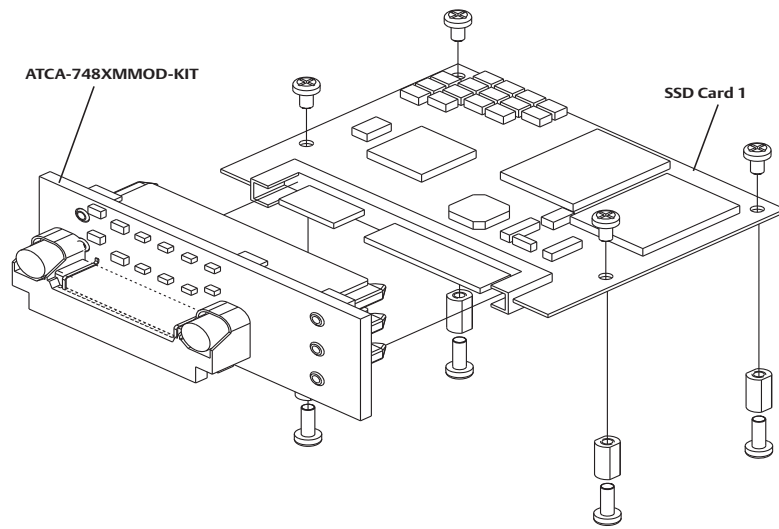
Technical Assistance

To request technical assistance, visit <http://crcportal.artesyn.com/>



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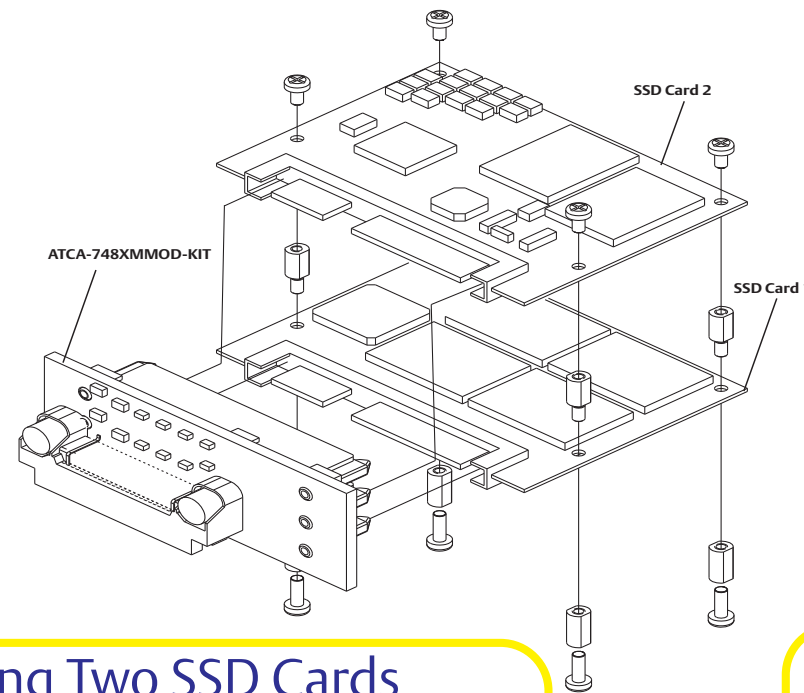
Assembling One SSD Card



Assembling One SSD Card

1. Insert the SSD into the bottom most connector.
2. Mount the 4 pieces of 6mm standoffs to the mounting holes of the SSD from bottom.
3. Fasten the 4 pieces of M1.6 x 3mm screws to the mounting holes of the SSD from top.
4. Mount the SSD sub-assembly to the blade using the 4 pieces of M1.6 x 5mm screws from bottom.

Assembling Two SSD Cards

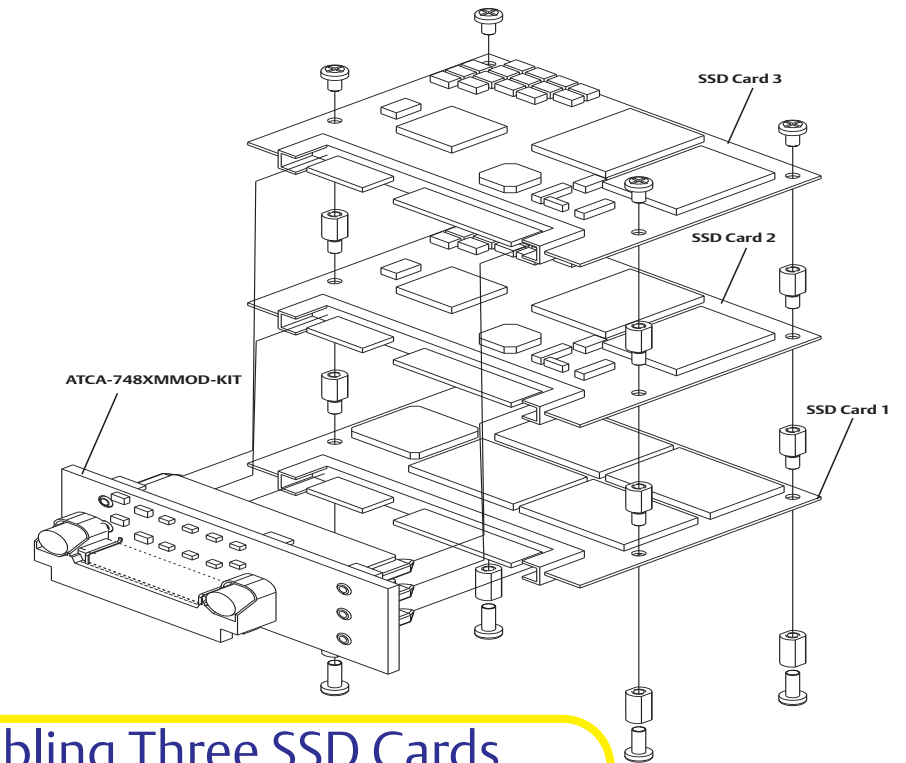


Assembling Two SSD Cards

1. Insert one SSD into the bottom most connector.
2. Mount the 4 pieces of 6mm standoffs to the mounting holes of the SSD from bottom and 4 pieces of 4.8 mm standoffs from top.
3. Insert the second SSD into the middle connector. Make sure that standoffs are properly aligned with the mounting holes of the SSD.
4. Fasten the 4 pieces of M1.6 x 3mm screws to the mounting holes of the second SSD from top.
5. Mount the SSD sub-assembly to the blade using the 4 pieces of M1.6 x 5mm screws from bottom.

Note: If an SSD is already inserted in the bottom most connector, unfasten the M1.6 x 3mm screws, mount the 4 pieces of 4.8 mm standoffs to the mounting holes of the first SSD from top, and repeat steps 3 and 4.

Assembling Three SSD Cards



Assembling Three SSD Cards

1. Insert one SSD into the bottom most connector.
2. Mount the 4 pieces of 6mm standoffs to the mounting holes of the SSD from bottom and 4 pieces of 4.8 mm standoffs from top.
3. Insert the second SSD into the middle connector. Make sure that standoffs are properly aligned with the mounting holes of the SSD.
4. Mount the 4 pieces of 4.8 mm standoffs to the mounting holes of the second SSD from top.
5. Insert the third SSD into the top most connector. Make sure that standoffs are properly aligned with the mounting holes of the SSD.
6. Fasten the 4 pieces of M1.6 x 3mm screws to the mounting holes of the third SSD from top.
7. Mount the SSD sub-assembly to the blade using the 4 pieces of M1.6 x 5mm screws from bottom.

Note: If two SSDs are already inserted in the bottom most and middle connectors, unfasten the M1.6 x 3mm screws, and repeat steps 4, 5, and 6.