

ATCA-7350 Quick Start Guide

P/N:6806800H72C (August 2014)

1 What's in the box?

Make sure you receive all items of your shipment:

- One ATCA-7350 blade
- One RTM-ATCA-7350
- One printed copy of *Quick Start Guide* (this document)
- One printed copy of *Safety Notes Summary*
- Any other optional items that you 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 your ESD wrist strap to the ESD connector at the front or the rear of the system.

3 Checking Installation environment

- Leave enough space around the cabinet. Prevent air blocking of fans and provide controlled ambient air at shelf air-inlet to ensure sufficient air-flow and appropriate heat exchange in the shelf.
- Consider heat dissipation when you choose slots to install blades. If the shelf is not fully configured, install the blades in scattered slots. Unoccupied slots must be protected with
- appropriate blank filler blades to prevent air leaks.

4 Installation of RTM-ATCA-7350

The following procedure describes the installation of RTM-ATCA-7350. It assumes that your system is powered on. If your system is powered off, you can disregard the blue LED and thus skip the respective step. In this case it is a purely mechanical installation.

1. Wear the ESD-preventive wrist strap.
2. Take RTM-ATCA-7350 out of the anti-static package.
3. Fully open the upper and lower ejector handles of the RTM.
4. Align the upper and lower sides of RTMATCA-7350 with the guide rails (the edges of the slot). Slide RTM-ATCA-7350 along the guide rails until the positioning pins of RTMATCA-7350 are inserted in the positioning
5. holes in the shelf. The LEDs; OOS LED, Blue LED, and healthy LED are on.
6. Make sure that the handles are in the open position.



5 Install ATCA-7350

The following procedure describes the installation of the blade. It assumes that your system is powered. If your system is unpowered, you can disregard the blue LED and thus skip the respective step. In this case it is a purely mechanical installation.

1. Wear the ESD-preventive wrist strap.
2. Take the ATCA-7350 out of the antistatic package.
3. Fully open the upper and lower ejector handles.
4. Slide the ATCA-7350 along the guide rails until the positioning pins of the ATCA-7350 are inserted in the positioning holes in the shelf.
5. Make sure that the upper and lower ejector handles are attached to the beam properly.
6. On the RTM: Make sure that the ejector handles are fastened to the beam. Close the upper and lower ejector handles inwards until the inner sides of the ejector handles are attached to the face plate.
7. Use the screwdriver to fasten the captive screws clockwise to fix RTM-ATCA-7350. The LEDs of the RTM are off now.
8. Close the handles of the front blades.

5 Install ATCA-7350(Contd...)

9. Wait until the blue LED on the RTM is OFF. A switched off blue LED indicates that the payload of the RTM has become active.
10. Use the screwdriver to clockwise fasten the screws to fix the ATCA-7350.
11. Connect the respective cables.

6 Power on the blade

Close the upper and lower ejector handles. The HOTSWAP LED blinks at the short blink rate. The OOS and IS LEDs blink for 10 times at the same time. When the OOS is on (red) and the HOTSWAP LED is off, the ATCA-7350 is powered on properly.

Finding more information

For more information on the product, see the *ATCA-7350 Installation and Use* and other related documentation.

Visit our Web site <http://www.artesyn.com/computing>. Use SUPPORT>TECHNICAL DOCUMENTATION link to look for technical documentation.

Technical Assistance

To request technical assistance, visit our Web site <http://www.artesyn.com>