

RTM-ATCA-747x-10G Quick Start Guide

P/N: 6806800S78C November 2019

1 Box contents

Make sure you receive all items of your shipment:

- One RTM-ATCA-747x-10G blade
- One printed copy of *Quick Start Guide* (this document)
- One printed copy of *Safety Notes Summary*
- Any optional items ordered



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

Use ESD protection



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 more information on the environmental and power requirements, refer to the *RTM-ATCA-747x-10G 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 Install the hard disk module

1. Remove the HDD slot cover of the RTM by loosening and removing the screws that attach the plate to the RTM.
2. With the HDD slot cover removed, align the hard disk module to the guiding rails of the hard disk slot.
3. Insert the hard disk module into the slot until it is fully inserted.
4. Tighten the two thumb screws of the hard disk module.
5. Take all the necessary steps in your operating system to make the hard disk operable (the steps depend on the OS you are using).

5 Install system in rack

1. Locate the slot the RTM is to be installed into the shelf's rear which must be the same as that of the front blade.
2. Ensure that the top and the bottom handles of the RTM are in an outward position, by pressing the latches in the direction indicated by the arrows printed in both handles. This will cause the handles to be automatically released.
3. Insert the RTM into the shelf by placing the top and bottom edges in the card guides of the slot.
4. Slide the RTM into the slot.
5. Apply equal and steady pressure to the RTM to carefully slide the RTM into the shelf until you feel resistance. Continue to gently push the RTM until the RTM connectors engage.
6. Gently press both handles against the RTM's faceplate. A sound click will be noticed per each handle, signaling a proper engagement in the shelf.

7. Tighten both face plate screws on the RTM.
8. 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.
9. Plug interface cable into face plate connectors, if applicable.
10. Reboot the front blade.
This is necessary so that the OS of the front blade can recognize the SAS controller or any other PCI device located on the RTM.

Technical Assistance

For technical assistance or to report product damage or shortages, contact your local SMART Embedded Computing sales representative or visit <https://www.smartembedded.com/ec/support/>

Get More Information



For more information on this product, see the *RTM-ATCA-747x-10G Installation and Use* manual and other related technical documentation, which can be found by using the Documentation Search at <https://www.smartembedded.com/ec/support/>.



© 2019 SMART Embedded Computing™, Inc. All rights reserved. The stylized "S" and "SMART" is a registered trademark of SMART Modular Technologies, Inc. and "SMART Embedded Computing" and the SMART Embedded Computing logo are trademarks of SMART Modular Technologies, Inc. All other names and logos referred to are trade names, trademarks, or registered trademarks of their respective owners. These materials are provided by SMART Embedded Computing as a service to its customers and may be used for informational purposes only. For full legal terms and conditions, visit www.smartembedded.com/ec/legal.

RTM-ATCA-747x-10G Quick Start Guide