

RTM-ATCA-749X Quick Start Guide

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1 What's in the box?

Make sure you receive all items of your shipment:

- One RTM-ATCA-749X blade (the variant you ordered)
- One printed copy of *Quick Start Guide* (this document)
- One printed copy of *Safety Notes Summary*



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 and power requirements, see the *RTM-ATCA-749X Installation and Use manual*.
- Operating temperatures refer to the temperature of the air circulating around the blade and not to the actual component temperature.
Note: Take special care in using a filler panel in an empty front slot of the shelf, while there is a RTM-ATCA-749X installed in the same slot rear area. Using a wrong filler panel may conflict mechanically with the RTM and may cause damage to the Zone 3 connectors or the air seal bracket of the board. It is recommended using the front filler panel available from Artesyn with part number AXP-F-FILL-PANEL.

4 Install the RTM

1. Locate the slot at the shelf's rear side, where the RTM is planned to be installed. This slot must be same as that of the front blade.
Note: If the front blade is already installed, open the lower handle of the front blade to power down its payload. The blue LED on the front blade starts to blink. Wait until the blue LED on the front blade is lit. When the blue LED is lit, the payload is powered down.
2. Slide the latches of the RTM blade in the direction indicated by the arrows printed on both the handles. This allows the handles to release automatically.
3. Insert the RTM blade into the shelf by placing the top and bottom edges in the card guides of the slot.
4. Slide the RTM blade inwards by applying equal and steady pressure until you feel resistance.
5. Continue to gently push the RTM until the RTM connectors engage.



4 Install the RTM (Cont'd)

6. Insert the RTM blade fully and then push the handles inwards. The latches automatically lock the handles.

Note: If the shelf is powered, as soon as the RTM is connected to the front blade, the blue LED lights up and remains lit until the lower handle of the RTM and the lower handle of the front blade are closed.

7. Close the lower handle of the front blade so that the payloads of the RTM and the front blade are powered up. The blue LEDs on both the front blade and the RTM start blinking.

8. Fasten the faceplate screws on the RTM.

9. Wait until the blue LEDs on the front blade and the RTM move to unlit state. A blue LED that is not lit indicates that the payload of the front blade and the RTM has been powered up and is active.

10. Plug the interface cable into the face plate connectors, if applicable.

Finding more information

For more information on the product, see the RTM-ATCA-749X Installation *and Use* manual and other related documentation.

Go to <http://www.artesyn.com/computing> for technical documentation.

Technical Assistance

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