

RTM-ATCA-748x-40G Quick Start Guide

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1 Box contents

Make sure you receive all items of your shipment:

- One RTM-ATCA-748x-40G
- One printed copy of *Quick Start Guide* (this document)
- One printed copy of *Safety Notes Summary*
- Any other 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-748x 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 RTM

1. Locate the slot at the shelf's rear side, where the RTM has 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 makes 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.
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.

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-748x 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/>.



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