

PrAMC-7311

Quick Start Guide

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1 Box contents

Make sure you receive all items of your shipment:

- One PrAMC-7311
- One printed copy of Quick Start Guide (this document)
- One printed copy of Safety Notes Summary



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

- Make sure that all environmental and power requirements defined in the *PrAMC-7311 Installation and Use* manual are met.
- Operating temperatures refer to the temperature of the air circulating around the blade and not to the actual component temperature.

For more information about connecting cables and power cords, refer to the *PrAMC-7311 Installation and Use* manual.

4 Install the PrAMC-7311

The following procedure assumes that your system is powered. If your system is unpowered, you can disregard the blue LED and skip the respective step.

1. Identify the AMC bay to be used for the installation.
2. If the required AMC bay is occupied by an AMC filler panel, you will need to remove the filler panel before proceeding with the installation procedure.
The removal procedure for the filler panel is the same as described in the Removal procedure which follows immediately after this procedure. Ignore steps that mention the blue LED.
3. Make sure that the AMC module handle is in the extracted position, pulled outward, away from the face plate.
4. Using your thumb, apply equal and steady pressure on the face plate as necessary to carefully slide the AMC module into the guides rails.
5. Continue to gently push the module along the guide rails till the module is fully engaged with the connector. Avoid using excessive force during this operation.
6. Wait for the blue LED to glow. The blue LED glows when the AMC module is completely engaged with the connector.
7. Press module handle inwards toward the face plate to lock the AMC module on AMC bay.
8. Wait for the blue LED to perform a series of long blinks. The blue LED blinks when the handle is locked in position indicating module detection and activation by the carrier board.
9. Observe blue LED status/activity. The module is fully installed when the blue LED stops blinking and stays OFF.

5 Remove the PrAMC-7311

1. Remove any cables that are connected to the AMC module face plate connectors.
2. Gently pull the module latch outward, approximately 3 mm from its locked position.
3. Wait for the blue LED to first perform short blinks, and then glow persistently.
4. Once the blue LED glows persistently, gently pull the AMC module handle outward to disconnect the module from the AMC connectors.
5. Continue to gently slide the module outward along the guide rails.



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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 *PrAMC-7311 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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