

MVME4100

Quick Start Guide

P/N: 6806800H83D September 2019

1 Box contents

Make sure you receive all items of your shipment:

- One MVME4100 board
- One printed copy of Quick Start Guide (this document)
- One printed copy of Safety Notes Summary

Purchase a power input cable for each PSU to operate the system (see step 6).



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 make work in an ESD-safe environment.

Connect to the ESD connector at the front or the rear of the system.



3 Site preparation

1. Make sure that all environmental and power requirements defined in the *MVME4100 Installation and Use* manual are met.
2. Remove all items from the box.

4 Install PCIE cards

1. Attach an ESD strap to your wrist.
2. Attach the other end of the ESD strap to an electrical ground. The ESD strap must be secured to your wrist and to ground throughout the procedure.
3. Remove any filler panel that might fill that slot.
4. Install the top and bottom edge of the MVME4100 into the guides of the chassis.
5. Ensure that the levers of the two injector/ejectors are in the outward position.
6. Slide the MVME4100 into the chassis until you feel resistance.
7. Simultaneously move the injector/ejector levers in an inward direction.
8. Verify that the MVME4100 is properly seated.
9. Secure the board to the chassis using the two screws located adjacent to the injector/ejector levers.
10. Connect the appropriate cables to the MVME4100. The SERIAL-MINI-DB9 adapter cable can be used to adapt to standard DB-9 serial cables.

When the MVME4100 is installed in a chassis, you are ready to connect peripherals and apply power to the board.

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 *MVME4100 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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