E152
6U VME Development Platform

- **Commercial Chassis for System/Software Development**

- **4-slot 6U VME64x Backplane with RTM support**

- **Status Indicator LEDs**

- **Fan-cooled**

- **250 Watt Power Supply**

Aitech's E152 6U VME Development Platform provides a versatile, easy to use, low cost environment for development of 6U systems and application software.

The development platform includes a 4-slot VME64x backplane with rear I/O, an integral power supply, and a fan unit.

The E152 can be ordered without boards, or with one or more Aitech air-cooled 6U VME SBCs.

Functionality may be enhanced by adding Aitech or third party peripheral VME boards, additional SBCs, and PMCs/XMCs to SBCs or PMC/XMC carriers.
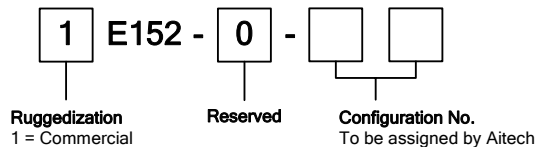
SBC and PMC/XMC I/O can be easily accessed using transition modules with standard I/O connectors, assembled from the rear of the E152.

Refer to the datasheets for the various Aitech 6U VME SBCs, peripheral boards, PMCs, XMCs, PMC/XMC Carriers, and Transition Modules for more information regarding the potential capabilities of the E152 Development Platform.

The enclosure includes a modular 250 Watt power supply having the following characteristics.

- Input Power: 100 - 240 Vac @ 50 - 60 Hz
- Output Power *
  - +5 Vdc @ 40 A
  - +3.3 Vdc @ 40 A
  - +12 Vdc @ 5.5 A
  - -12 Vdc @ 2 A

  * Total power should not exceed 250 W
- Output Protection
  - Short circuit
  - Overvoltage
  - Overload

Ordering Information

Ruggedization
1 = Commercial

Reserved

Configuration No.
To be assigned by Aitech

Example: 1E152-0-00

For more information about Aitech's rugged and military enclosures or any Aitech product, please contact Aitech Defense Systems' sales department at (888) Aitech-8 (248-3248).