

CABINET AND RACK-MOUNTABLE MOTHERBOARDS ACCOMMODATE UP TO 16 INDIVIDUAL 5D MODULES WITH STANDARD DB25 CONNECTORS.

The family of **5DMB** motherboards (available in 4, 8 & 16 slots), typically serves as a front end for a PC with an A/D card. With its simple “relay strip” design, the 5DMB connects all power and communications lines in a single serial port, and provides pluggable screw terminals for all module outputs.

- **Panel Mount Motherboards**
- **4, 8 or 16 “5D” slots for conditioning modules**
- **Front panel analog connections**
- **Front panel power supply, communications and logic connections**
- **Requires 24 Vdc power supply for 5D modules**



The Model **5DMBE-16** Rack Mount Chassis is a convenient way to organize the 5D modules in to a 19” rack mount application for common power and communications wiring arrangements. The Chassis will accept up to 16 5D standard modules (ex: 5D40) for 5Vdc analog output applications and 5D X1 modules (ex. 5D70VX1) for 10 Vdc analog output applications. The **5DMBE-16** uses DB25 connections for the mother board to the 5D module connection.

- **19” Rack Mount Chassis**
 - **16 “5D” slots for conditioning modules**
 - **Front panel connections for analog and logic control.**
 - **Internal cooling fan**
 - **Internal Universal AC power to 24 Vdc power supply**
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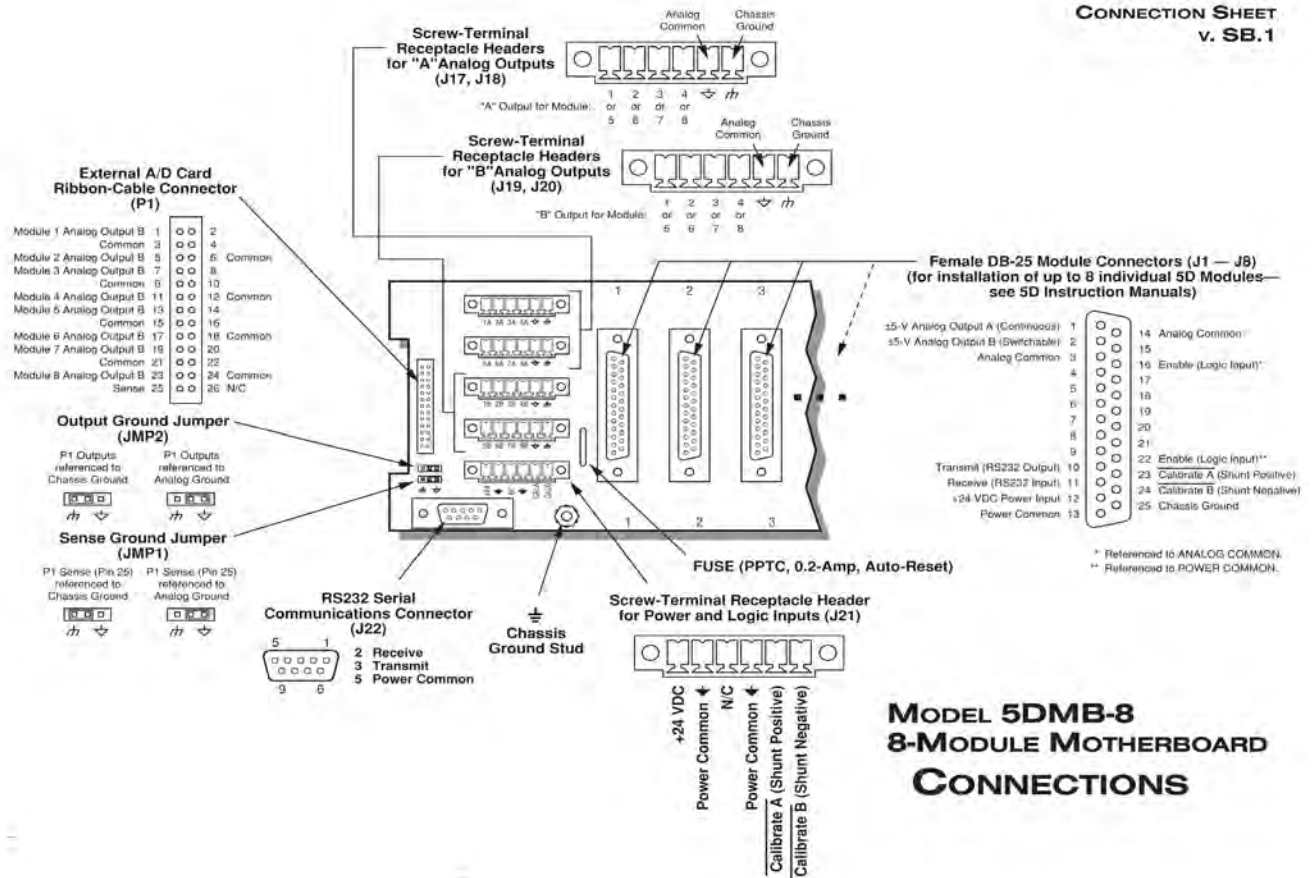
5D MOTHERBOARDS

4 / 8 / 16 SLOT MOTHERBOARDS
[5D SERIES]

SPECIFICATIONS

Model 5DMB-4	Four Slot Motherboard	Dimensions: 3.5" H x 6.6" W x 4.8" D
Model 5DMB-8	Eight Slot Motherboard	Dimensions: 3.5" H x 10.2" W x 4.8" D
Model 5DMB-16	Sixteen Slot Motherboard	Dimensions: 3.5" H x 17.3" W x 4.8" D
Model 5DMBE-16	Sixteen Slot Chassis	Dimensions: 3.5" H x 17.5" W x 10.4" D; 19" rack Mountable Power Supply Input: 85-264 Vac, 1.3 amps @ 120 VAC, 47-63 Hz with cooling fan Weight: Apprx. 13 Lbs with modules installed.

MODEL 5DMB-8 CONNECTION SHEET v. SB.1



MODEL 5DMB-8 8-MODULE MOTHERBOARD CONNECTIONS