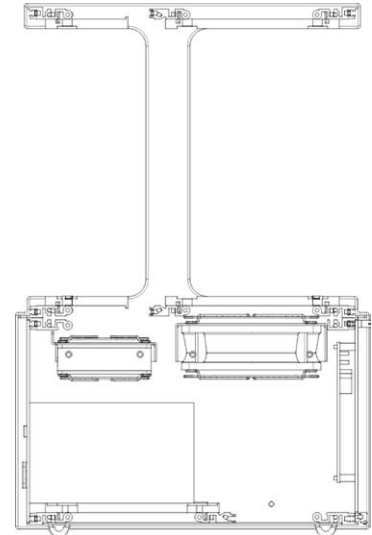
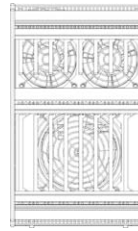
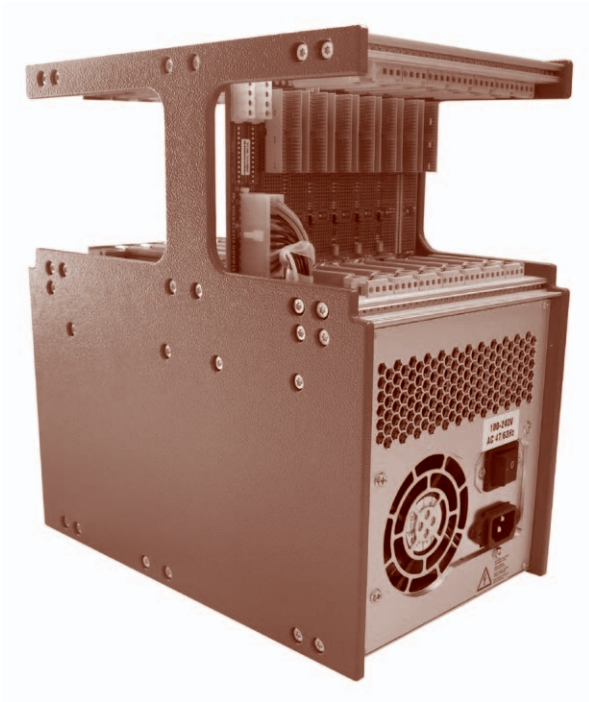


Open Frame Development Chassis



Dimensions

B: 184.9 mm
H: 316.6 mm
D: 302.1 mm

The open chassis is designed for test and development engineers, providing flexibility and ease of use. The chassis is designed for use with RTM boards, and offers easy access to boards from both sides. The rear profiles are moveable up to 2.5 mm for using different boards (CPCI, VME etc.).

The mechanical construction is very robust with 6 mm thick sidewalls. To ensure efficient cooling, 3 high performance fans are placed below the chassis, with front and rear air plenums to maximize air flow.

The Development chassis can be configured for various platforms, including VPX, VME, VME 64x, CPCI, VXI, and VXS. You can use backplanes up to a width of 34 HP.

Select from a wide range of backplanes from Hartmann Electronic.

Open Frame Development Chassis



Essential features at a glance:

- Open architecture for easy access to boards from both sides
- For use with RTM boards
- very robust and strong construction, IEEE1101.10 card guides (Polycarbonate UL94-V0) and ESD clip mounted on bottom side
- excellent cooling from 3 high performance fans (12 V DC)

- 1 1 x Fan front boards: 120 x 120 x 38 mm, 102.4 CFM, 39dB(A), 0.48 A
- 2 2 x Fan RTM boards: 80 x 80 x 25 mm, 38.8 CFM, 34 dB(A), 0.23 A
- 3 adjustable rotary speed for front board cooling
- 4 separate switch for rear fans
- 5 switch, LED voltage control and LED fan control on front side
- 6 ATX power supply 300 W unit with wide range input 90– 264 V_{AC} (3.3 V/ 28 A, 5 V/35 A, 12 V/22 A, -12 V/1 A and min. load: 5 V/0.5 A, 12 V/1 A) with PFC, with fan and switch

Materials

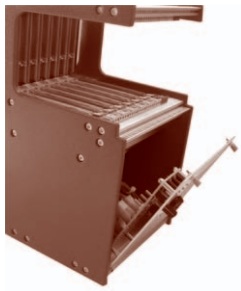
- Side panels: 6 mm thick Aluminium, painted color red
- Operating Temperature:
0 °C ... +50 °C
- Storage Temperature:
-10°C ... +60°C
- Flammability rating: UL94-V0

Front Control board

- Main power switch
- LED array for all voltages and fan/fail for front fan
- Front fan speed is adjustable
- Rear fans have a separate switch

Easy Configuration

- Hinged front door for easy modifications
- Fast and easy access to power screw termination



LMH0000450

Development Chassis 3 U / 32 HP
Rev. 00

LMH0000460

Development Chassis 6 U / 32 HP
Rev. 00