

# 9090 Chassis

## 9090 Chassis 14-Slot Rack /Bench Mount Industrial Chassis



### DESCRIPTION

The MCSI Model 9090 Industrial Rack mounted chassis is ideally suited for applications that require a ruggedized chassis that meets the EIA RS-310C 19" Rack mount standard. Applications for the 9090 include any use that requires reliability and durability over time, such as factory automation, telecommunications, data acquisition, process control, medical instrumentation and intelligent terminals.

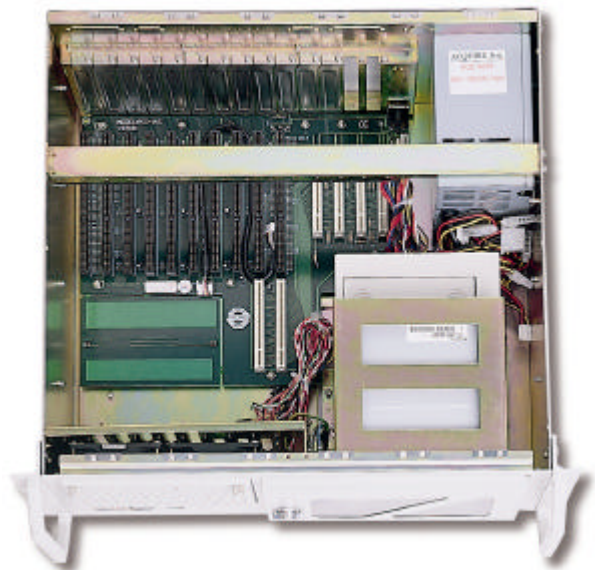
The 9090 includes a 14-slot passive backplane to be used with a plug-in CPU. The backplane supports up to 11 full-size and 3 half-size XT/AT cards. The drive bay supports up to 2 half height 5¼" drive devices and 1 half height 3½" drive devices. The 9090 provides dual 84 CFM cooling fans with a removable filters for cleaning which is accessible from the front of the chassis. The power supply is a 250 Watt unit with an auto-sensing input range from 85 to 265 VAC, and has an internal cooling fan.

For flexibility, the 9090 chassis can be configured with any of the MCSI CPU boards with disk emulation, full featured 486 to PentiumII CPU boards, or any half length full featured 386 to Pentium CPU boards. The 16 gauge steel construction chassis minimizes EMI/RFI interference from surrounding equipment. For security and additional protection, the front panel access to the drive devices, power switch, HDD LED and dual reset switches, has a lockable door. A card hold-down bracket insures that the cards remain secure at all times.

### FEATURES

- EIA Standard 19" Rack Mount
- Optional ISA/PCI Passive Backplane
- Supports Two 5.25" drives and (1) 3.5"/5.25" Drive
- Individually Shock Mounted Drives
- Includes Dual 84 CFM Cooling Fans with Removable Filters
- 250 Watt Power Supply with Internal Cooling Fan
- 16 Gauge Reinforced Steel Construction
- Two reset switches for Dual System Application
- Adjustable PCB Hold Down Clamps Accommodate Both PC/AT and PC/XT Board Heights
- Lockable Front Door for Security Control

# 9090 Chassis



## SPECIFICATIONS

<b>Power Supply:</b>	250 Watt, AC
Input:	90 VAC to 265 VAC
Output:	+5VDC@22A -5VDC@0.5A +12VDC@7A -12VDC@0.7A
<b>Safety Approvals:</b>	UL 1950 Dev.3 CSA 22.2 No.234 VDE 0871 Class 'B' TUV EN60 950
<b>EMI Requirements:</b>	FCC Class 'B'
<b>Backplane Capacity:</b>	Supports 11 Full-Size and 3 Half-Size ISA Cards
<b>Drive Devices:</b>	(2) 5.25", (1) 5.25"/3.5"
<b>Temperature:</b>	Operating: 0°C to +50°C Storage: -50°C to 85°C
<b>Humidity:</b>	5 to 95%, Non-Condensing
<b>Weight:</b>	29lbs (13Kgs)
<b>Dimensions:</b>	17."D x 7"H x 20.2W
<b>Construction:</b>	16 Gauge Reinforced Steel
<b>MTBF:</b>	>204,100 Hours
<b>Options:</b>	ISA/PCI Backplane

## ORDERING INFORMATION

The 9090 Chassis can be ordered in the following configurations:

Part Number	Description
90900	14-Slot Chassis, backplane, & 250W P/S
90950	14-Slot PCI Chassis, backplane (8-ISA/2-CPU/4-PCI), & 250W P/S

All MCSI products carry a two-year unconditional Warranty. Contact MCSI headquarters for OEM quantity purchase ordering information.

Specifications Subject to Change without Notice



2598g Fortune Way  
Vista, Ca 92083  
760-598-2177 Fax: 760-598-2450  
WebSite: <http://www.mcsi1.com>  
Email: [sales@mcsi1.com](mailto:sales@mcsi1.com)

