

# RM223

Cost Effective 2U Server with Thermal Advantaged Solution

# 2U



## Application References

- Internet Server (Web/Mail/FireWall/VPN/Cache)
- Data retention and archives
- On-Line Game Server (DB/Game/Gate/Log-in/Web/SQL)
- Mobile Internet Service System
- DB/File Server

## Features and Benefits

### *Excellent Thermal Solution for Pentium® 4 3.06 GHz*

- 2 x 80 mm system fans
- 1 x 60 mm rear fan
- Optional 2 x 40 mm rear fans

### *High Flexibility & Expandability*

- Riser card with 3 PCI slots
- 4 x 3.5" (1" Height) internal hard drive bays for RAID 0, 1, 0+1, 5 configuration
- External drive bays for CD-ROM/Tape/FDD

### *System Security*

- Chassis intrusion switch

### *Easy installation & Maintenance*

- Front accessible filter for easy maintenance

# RM223 Specification

<b>Model Name</b>		
• RM223		
<b>Standard</b>		
• EIA-RS310D		
<b>M/B Form Factor</b>		
• ATX 12" x 9.6"		
<b>CPU Type</b>		
• UP P4 LGA 775		
<b>Dimension (DxWxH)</b>		
• 493 mm x 422 mm x 88 mm		
• 19.4" x 16.6" x 3.5"		
<b>Drive Bays</b>		
• External	5.25"	1
	3.5"	1
• Internal	3.5"	4
• HDD Trays	N/A	
<b>PSU</b>		
• Form Factor	PS/2 Single	
• Watts	Up to 400 W	
<b>Indicators</b>		
• Power ON/OFF, HDD Access, LAN Activity		
<b>Front Controls</b>		
• Power ON/OFF, System Reset		
<b>System Security</b>		
• Intrusion Switch		

<b>Cooling Fan</b>	
• Standard	2 x 80 mm front fans
	1 x 60 mm rear fan
• Optional	2 x 40 mm rear fans
<b>Slot Opening</b>	
• 3 x standard height or 6 x low profile	
<b>Riser Card</b>	
• 32 bit or 64 bit PCI	
<b>Material</b>	
• SECC	
<b>Sheet Metal Thickness</b>	
• 1.2 mm	
<b>Net Weight (Chassis only)</b>	
• 8 kg	
<b>Cubic Feet</b>	
• 2.78	
<b>Reference Container Loading (Single Packing)</b>	
• 20'	360
• 40'	744
<b>Backplane</b>	
• N/A	
<b>Front Bezel*</b>	
• Optional	

Note: RM223/225 Must remove the plastic cover & filter before mounting Front Bezel.

19" Rack Server Chassis

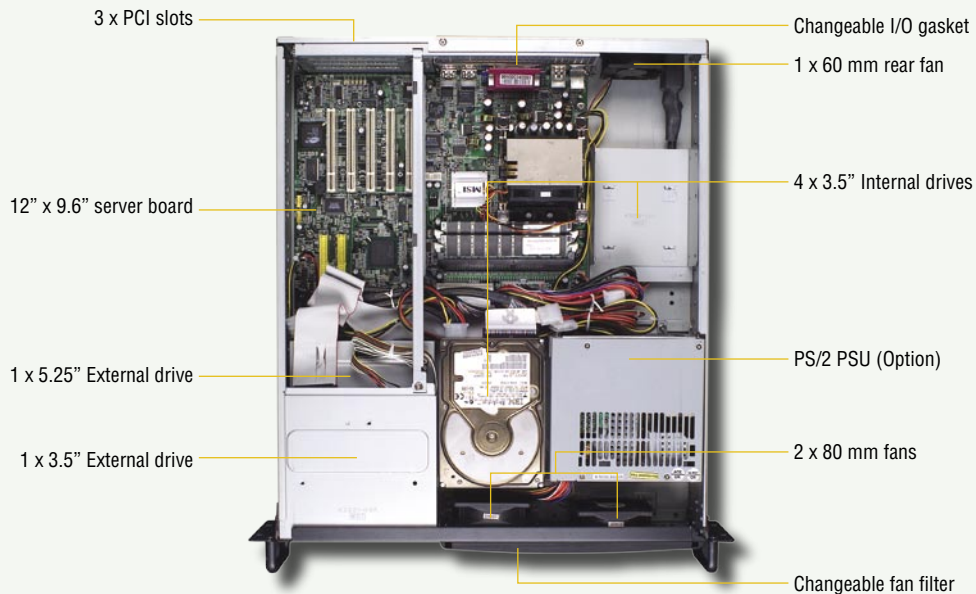


● Front View



Option: Low profile rear window

● Rear View



● Inside View

