

# RM215

Ideal Solution for Storage Application

# 2U



## Application References

- Media/Streaming Server
- Mobile Internet Service System
- Corporate files servers, DB/File Server
- Data retention and archives
- Video-on-Demand, Digital image capture
- Security and surveillance systems
- Internet Server (Web/Mail/FireWall/VPN/Cache)
- On-Line Game Server (DB/Game/Gate/Log-in/Web/SQL)

## Features and Benefits

### *Easy Installation and Maintenance*

- Screw-less top cover for easy maintenance
- Hot-swap trays for easy maintenance

### *Excellent Thermal Solution*

- Support 2 pcs of 4 in 1 Ultra320 SCSI/SATA/Multilane SATA B/P for good ventilation
- Excellent thermal solution for Dual Xeon/Athlon MP/Opteron/Nocona
- Support 3ware Multilane SATA solution

### *Complete System Function & Compatibility*

- Compatible with 3ware/Promise RAID card
- Multi-MB support: Intel / Supermicro / Tyan / Gigabyte / Asus
- One internal HDD for operating system
- Front access USB 2.0 ports
- Low profile rear window version is available by request

### *System Monitoring*

- Buzzer alarm for fan failure and overheat warning
- Reset switch to disable audible warning

# RM215 Specification

<b>Model Name</b>		
• RM215		
<b>Standard</b>		
• EIA-RS310D		
<b>M/B Form Factor</b>		
• Extended ATX (12" x 13")		
<b>CPU Type</b>		
• DP Xeon/DP Opteron/DP Nocona		
<b>Dimension (DxWxH)</b>		
• 660 mm x 430 mm x 88 mm		
• 26" x 16.9" x 3.5"		
<b>Drive Bays</b>		
• External	5.25"	0
	3.5"	0
• Internal	3.5"	1
• Slim CD-ROM	1	
• Slim FDD	1	
• HDD Trays	8	
<b>PSU</b>		
• Form Factor	Single or Redundant	
• Watts	up to 650 W	
<b>Indicators</b>		
• Power ON/OFF, HDD/LAN activity, Fan Failure and Overheat Warning		
<b>Front Controls</b>		
• Power ON/OFF, System Reset, Alarm Mute and USB2.0 port x 2		

<b>System Security</b>	
• N/A	
<b>Cooling Fan</b>	
• Standard	4 x 80 mm ball-bearing fans
• Optional	2 x 40 mm rear fans
<b>Slot Opening</b>	
• 3 x full size or 6 x low profile	
<b>Riser Card</b>	
• 32-bit or 64-bit PCI	
<b>Material</b>	
• SGCC	
<b>Sheet Metal Thickness</b>	
• 1.2 mm	
<b>Net Weight (Chassis only)</b>	
• 11.1 kg	
<b>Cubic Feet</b>	
• 4.52	
<b>Reference Container Loading (Single Packing)</b>	
• 20'	214
• 40'	448
<b>Backplane</b>	
• SCSI/SATA/Multilane SATA	
<b>Front Bezel</b>	
• Optional	
<b>Management Bus (Option)</b>	
• I <sup>2</sup> C (IPMI upgrade-able)	

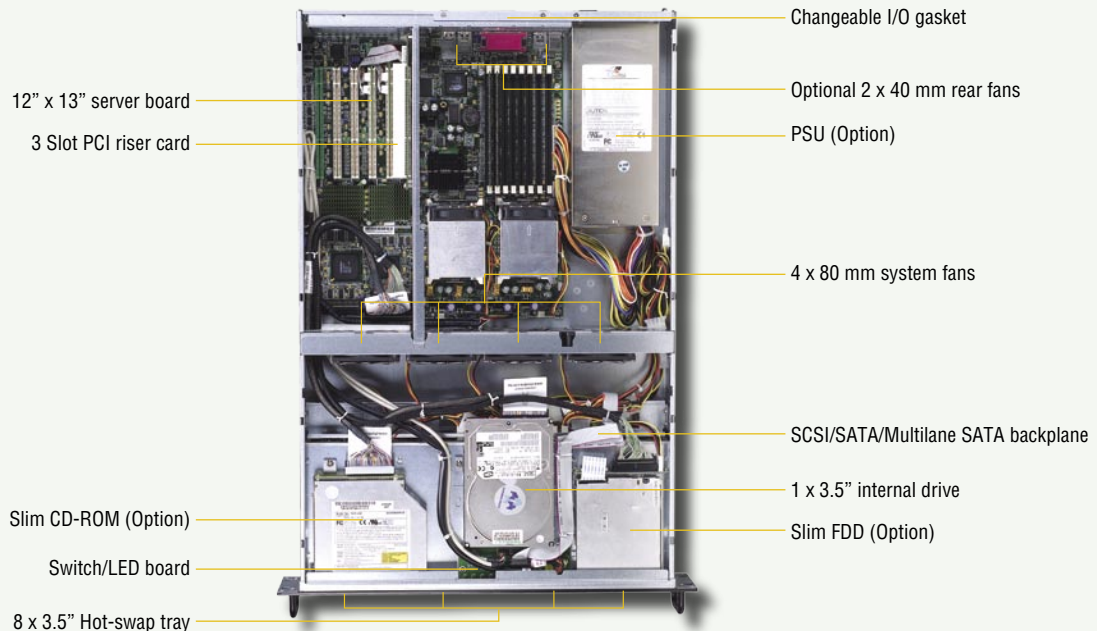


● Front View



Option: Low profile rear window

● Rear View



● Inside View