

# RS-220-8



## 2U Entry Computing and Storage Server Chassis



### Features & Benefits

- Supports 12Gb/s 8-port mini-SAS HD backplane
- Backplane with smart PWM fan control
- Hot-swap middle fans and air flow management
- Easy-swap rear window for 3-slot or 7-slot configuration
- Front access information tag
- Two rear 2.5" drive bays for OS mirroring
- HDD carrier for 2.5" SSD or 3.5" HDD

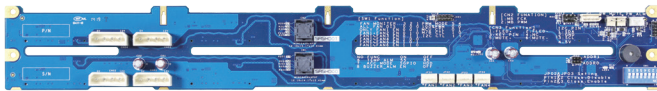
### Specification

<b>M/B Form Factor</b>	• DRI or others Extended ATX (12" x 13")
<b>Dimension (D x W x H)</b>	• 660 x 430 x 88 (mm), 26" x 16.9" x 3.5"
<b>Drive Bay</b>	• 8 x 3.5" Hot-swap, 1x Slim ODD, 2 x 2.5" Internal HDD
<b>PSU Form Factor</b>	• 2U Single 700w or 1+1 Redundant 800w
<b>Indicators</b>	• 1 x Power Status, 1 x HDD Activity, 2 x LAN Activity, 1 x Fan Failure & Overheat
<b>Front Control</b>	• Power On/Off, System Reset, 2 x USB 2.0
<b>Cooling Fans</b>	• Middle: 4 x 80mm (T=25mm), PWM, MAX, Rear: 2 x 40mm (Option)
<b>System Security</b>	• Intrusion Switch (Option)
<b>Slot Opening</b>	• 3 x full height and length or 7x low profile
<b>Metal Thickness</b>	• 1.2mm
<b>Materials</b>	• SGCC
<b>HDD Backplane</b>	• 12Gb/s
<b>Net Weight</b>	• 11.0 kg
<b>Gross Weight</b>	• 12.7 kg
<b>Cubic Feet</b>	• 3.05
<b>Container Info.*</b>	• 20':314, 40':638, 40'H:690

\*Single Packing

### 12Gb/s Backplane

<b>P/N</b>	• 80H1006A0
<b>Dimension (W x H)</b>	• 425 x 55mm
<b>Backplane Type</b>	• Passive
<b>Host Interface</b>	• 2 x SFF-8643
<b>HDD Interface</b>	• 8 x SFF-8680
<b>SAS Expander</b>	• N/A
<b>Tool-less Installation</b>	• N/A
<b>Features</b>	• SGPIO, Temperature Monitoring, Smart Fan, I2C



### Optional Items

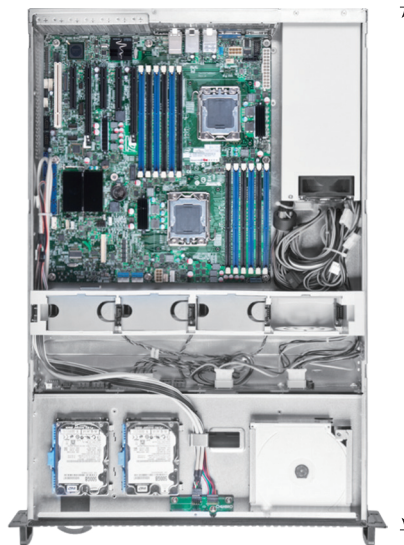
	Order Code	Description
<b>Backplane</b>	80H1006A0	8-port 12Gb/s mini-SAS HD backplane
<b>Cable</b>	26H1202A0	mini-SAS HD to mini-SAS HD, 600mm
<b>Bezel</b>	84H30-009	2U Plastic (SilFox)
<b>Rear Window</b>	84H30-006	3 Full Height PCI slots, Riser
<b>Slide Rail</b>	84H30-002	22", For 2U/3U/4U

※PSU ※ M/B Support ※ I/O Gasket ※ Air Duct ※ (Detailed in ReShield websites)



430 mm / 16.9"

88 mm / 3.5"



660 mm / 26"



Tool-less  
2.5" HDD mounting kit



Hot-swap fan module



Easy-swap 3-slot or 7-slot  
rear window (Option)



Air baffle to prevent  
air circulation

### Order Information

Order Code	M/B	Backplane	Cooling Fan(mm)	PCI Slot	PSU	Slide Rail
RS-240-8S	12" x 13"	12Gb/s mini-SAS HD	3 x 8025	7 x LP	Single 500w	Option
RS-240-8R	12" x 13"	12Gb/s mini-SAS HD	3 x 8025	7 x LP	875W Redundant	Option