

RS-160/280-8



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 internal 2.5" drive bays for OS mirroring
- HDD carrier for 2.5" SSD or 3.5" HDD

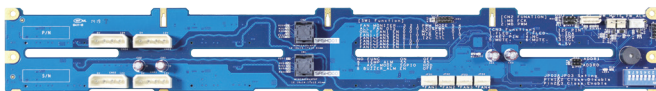
Specification

M/B Form Factor	• «10DRI, X10SRI-F or others Extended ATX (12" x 13")
Dimension (D x W x H)	• 660 x 430 x 88 (mm), 26" x 16.9" x 3.5"
Drive Bay	• 8 x 3.5" Hot-swap, 1x Slim ODD, 2 x 2.5" Internal HDD
PSU Form Factor	• 2U Single 500w or 1+1 Redundant 875w
Indicators	• 1 x Power Status, 1 x HDD Activity, 2 x LAN Activity, 1 x Fan Failure & Overheat
Front Control	• Power On/Off, System Reset, 2 x USB 2.0
Cooling Fans	• Middle: 4 x 80mm (T=25mm), PWM, MAX, Rear: 2 x 40mm (Option)
System Security	• Intrusion Switch (Option)
Slot Opening	• 3 x full height and length or 7x low profile
Metal Thickness	• 1.2mm
Materials	• SGCC
HDD Backplane	• 12Gb/s
Net Weight	• 11.0 kg
Gross Weight	• 12.7 kg
Cubic Feet	• 3.05
Container Info.*	• 20':314, 40':638, 40'H:690

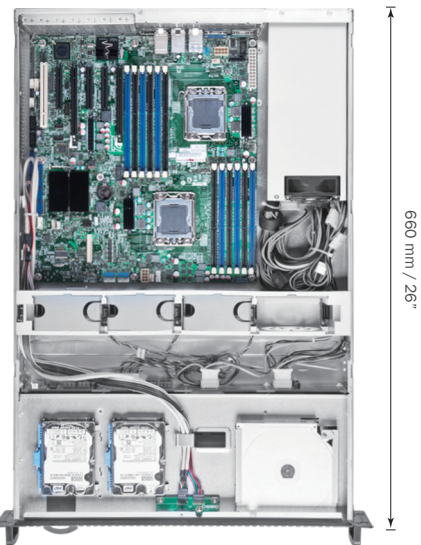
*Single Packing

12Gb/s Backplane

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



430 mm / 16.9"



660 mm / 26"



Tool-less
2.5" HDD mounting kit



Hot-swap fan module

Optional Items

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

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



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