



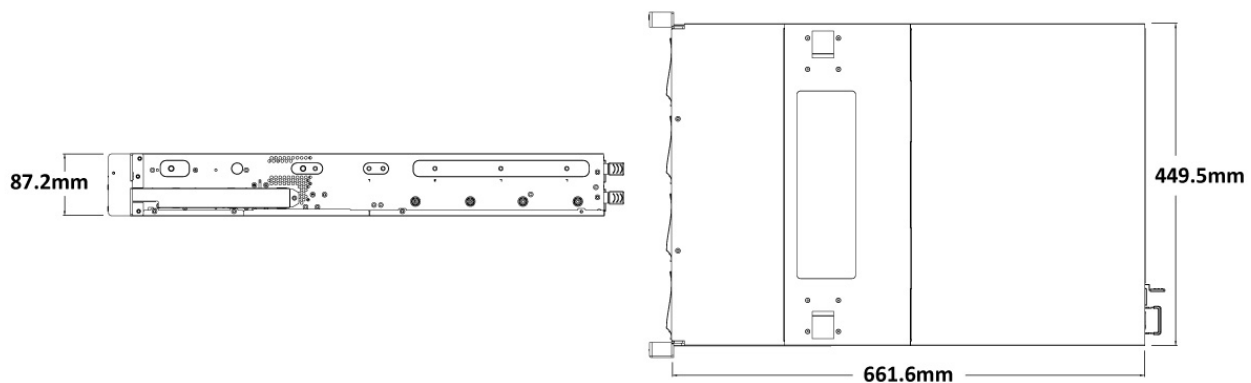
Features & Benefits

- 12Gb/s Mini-SAS HD backplane supported
- Tool-less design for 3.5-inch HDD carrier
- Supports high-efficiency CRPS power supplies
 - Specialized flexible cooling design
- Supports SES-2 (SCSI enclosure service)
- Rear hot-swap 2.5" trays x 2 or internal 2.5" x 2 (supports 7mm SSD)
 - Supports tool-less sliding rail



Specifications

Industry Standard	EIA-RS310D
M/B Form Factor	ATX (12" x 9.6"), ATX (12" x 10"), EEB (12" x 13")
Drive Bay	• External hot-swap 3.5" trays x 8 • Rear hot-swap 2.5" trays x 2 or internal 2.5" x 2, supports 7mm SSD
Power Supply	Supports: • Form factor: 80 Plus Platinum CRPS redundant • Watt: 800W
Indicator	Power LED, LAN1/LAN2/LAN3/LAN4 LED, System LED, ID LED
Front Control Panel	Power On/Off, Reset, NMI, ID SW, USB 3.0 x 1, Mute Button
Backplane	• Host: Mini-SAS HD (SFF-8643) x 2 • HDD: SAS/SATA x 8
Cooling Fan	• 80 x 38mm PWM fan x 3, 8300 RPM • 40 x 28mm fan x 2, 14500 RPM • Modular design with anti-vibration
Expansion Slot	Low profile PCI slot x 7
Material	• Material: SGCC • Thickness: 1.0mm
Rail Kit	Supports 20" or 28" tool-less & ball-bearing slide rail
Product Dimensions (DxWxH; Chassis Only)	661.6 x 449.5 x 87.2mm (26.1" x 17.7" x 3.4")
Package Dimensions (DxWxH)	900 x 610 x 242mm
Weight (Chassis Only)	• Net weight: 11.55kg • Gross weight: 14.98kg
Cubic Feet	4.69
Container Information	Single packing with pallets: • 20' :120pcs • 40' : 294pcs • 40' HQ: 378pcs



12Gb/s Backplane Specifications

Backplane	Mini-SAS HD Backplane
Dimension (W x H)	428mm x 79.9mm
Backplane Type	Passive
Host Interface	Mini-SAS HD (SFF-8643) x 2
HDD Interface	SAS/SATA x 8

Optional Items

Item	Part Number	Description	Support
SLIDE RAIL	3RAMIS133100	20" tool-less & ball-bearing slide rail	1
SLIDE RAIL	3RAMIS133200	28" tool-less & ball-bearing slide rail	1
CABLE	2RAKIS209900	Mini-SAS 12G SFF-8643 to SFF-8644 with low profile bracket	1
CABLE	3RAMW4031700	Mini SAS 12G cable SFF-8643 to SFF-8643, length 800mm	1
CABLE	3RAMW4031600	Mini SAS 12G cable SFF-8644 to SFF-8644, length 1000mm	1
HDD TRAY	2RAKID052502	Rear 2.5" SSD (7mm) module	2 in one pack
HDD TRAY	2RAKPH031100	Optional tray for 3.5" & 2.5" HDDs by using screws to fix	Max.8

* The actual product is subject to change without prior notice. In Win Development Inc. reserves the right to make any final modifications.

* The above image is for reference only. All hardware components and optional parts are not included.