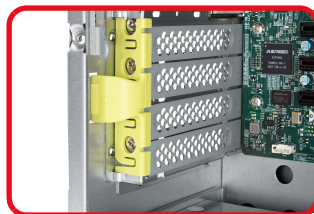




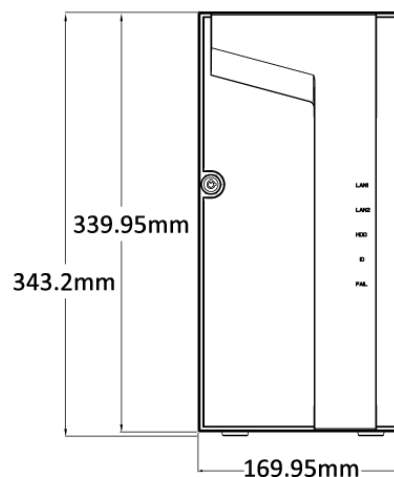
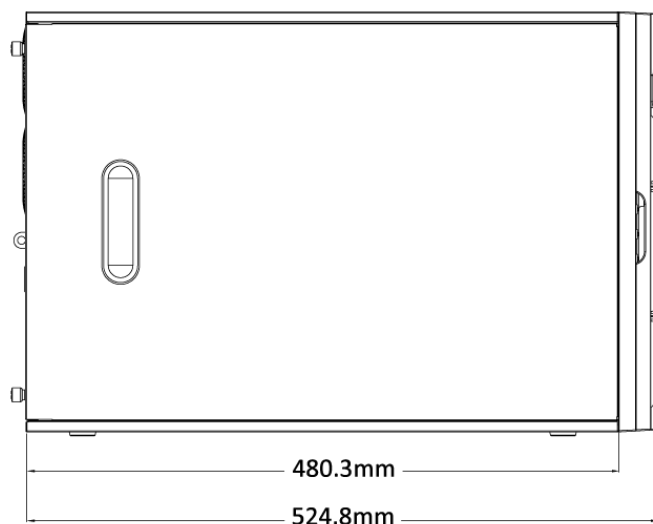
Features & Benefits

- Supports NVMe/SAS/SATA III HDD
- Supports maximum 12 x 2.5"/3.5" hot-swap SSD drives (including 2 x 2.5" internal HDD)
 - File server and NAS devices usage
 - Supports 4 x full-height PCIe slots
- Supports maximum 4 x 80mm fans for excellent thermal performance
 - High-efficiency 80 Plus Gold level redundant power supplies
 - Supports magnetic lock in the front bezel for hardware security



Specifications

M/B Form Factor	Mini-ITX (6.7" x 6.7"), Micro-ATX (9.6" x 9.6")
Drive Bay	• External: slim ODD x 1, 2.5" hot-swap drive bays x 2 (optional), 2.5"/3.5" hot-swap drive bays x 8 • Internal: 2.5" x 2 or 3.5" x 1 (require to remove 2.5" HDD x 2)
Power Supply	Supports: • 1U redundant PSU, 80 Plus Gold 300W • 1U single PSU, 500W
Indicators	Power LED, LAN1/LAN2/LED, system LED, ID LED, HDD LED
Front Control Panel	Power on/off, reset, USB3.0 x 2
Backplane Type-1	• Host: Mini-SAS HD (SFF-8643) x 2 • HDD: SAS/SATA x 8
Backplane Type-2	• Host: Mini-SAS HD (SFF-8643) x 2, OCUlink (SFF-8611) x 4 • HDD: SAS/SATA x 8 or SAS/SATA x 4 and NVMe SSD x 4
Cooling Fans	Supports: • Middle: 80 x 25mm PWM fans x 2, 4200RPM • Rear: 80 x 25mm PWM fans x 2, 3600RPM
Expansion Slot	Full-height PCIe slots x 4
Material	• Material: SECC • Thickness: 1.0mm
Product Dimensions (DxWxH; Chassis Only)	480.3 x 169.95 x 339.95 (18.91" x 6.69" x 13.38")
Package Dimensions (DxWxH)	630 x 450 x 310mm
Weight (Chassis Only)	• Net weight: 10.37kg • Gross weight: 12.52kg
Cubic Feet	3.1
Container Information	Single packing with pallets: • 20': 240pcs • 40': 504pcs • 40' HQ: 588pcs



Backplane Specifications

Backplane	SAS3 & PCIe Gen4 hybrid backplane
Data Transfer Rate	SAS3 12Gb/s PCIe Gen4 16GT/s
Dimension (W x H)	111.5mm x 111.5mm
Backplane Type	Passive
Host Interface	Mini-SAS HD (SFF-8643) x 1, OCUlink (SFF-8611) x 2
HDD Interface	SAS/SATA x 4 or SAS/SATA x 2 and NVMe SSD x 2

Backplane	SAS3 backplane
Data Transfer Rate	12Gb/s
Dimension (W x H)	111.5mm x 111.5mm
Backplane Type	Passive
Host Interface	Mini-SAS HD (SFF-8643) x 1
HDD Interface	SAS/SATA x 4

Optional Items

Item	Part Number	Description	Support
Power Supply	2RAKAP002700	1U redundant module, 80 PLUS Gold 300W	1
Backplane	2RBTVI000202	12Gbps Mini-SAS HD backplane	Max. 2
Backplane	2RBTVI004600	12Gbps Mini-SAS HD & OCUlink Backplane	Max. 2
Others	2RAKPH039801	2.5" HDD module for OS	1

* 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.