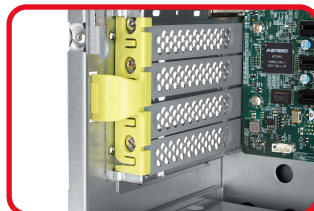




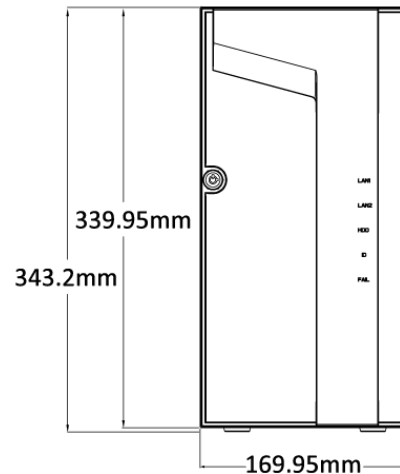
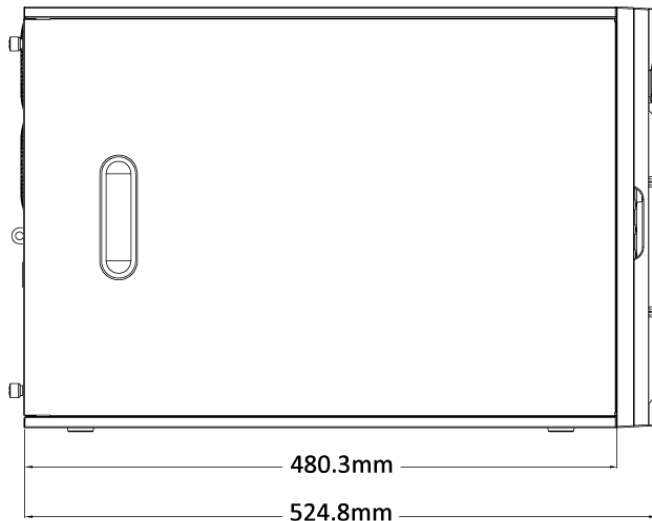
Features & Benefits

- 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	Micro-ATX (9.6" x 9.6"), Mini-ITX (6.7" x 6.7")
Drive Bay	<ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> 1U redundant PSU, 80 Plus Gold 300W 1U single PSU, 80 Plus Gold 500W 1U Flex PSU, 80 Plus Gold 315W
Indicator	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	<ul style="list-style-type: none"> Host: Mini-SAS HD (SFF-8643) x 2 HDD: SAS/SATA x 8
Backplane Type-2	<ul style="list-style-type: none"> 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 Fan	Supports: <ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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)	<ul style="list-style-type: none"> Net weight: 10.37kg Gross weight: 12.52kg
Cubic Feet	3.1
Container Information	Single packing with pallets: <ul style="list-style-type: none"> 20': 240pcs 40': 504pcs 40' HQ: 588pcs



12Gb/s Backplane Specifications

Backplane	Mini-SAS HD backplane
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

Backplane	Mini-SAS HD & OCUlink backplane
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

Optional Items

Item	Part Number	Description	Support
Power Supply	3RAMAP044900	DPS500YBA-PD 1U Single PSU, 80 Plus Gold 500W	1
Power Supply	2RAKAP002700	R1BU5301B-G 1U redundant module, 80 Plus Gold 300W ASSY	1
Power Supply	1DDU315AU20072	IP-P315AU7-2 1U flex PSU, 80 Plus Gold 315W	1
Backplane	2RBTVI000201	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.