



## eDrawer40725

### Key Features:

- 4U with 72x 12G SAS hot-swap HDD plus optional 8x 2.5"-7mm hot-swap SSD bays
- Two high-efficiency redundant integrated PSU/FAN modules with individual hot-swap FAN trays
- Support front-I/O UP E3 Haswell or DP E5 Ivy Bridge based platforms
- Rear SAS expansion ports to JBOD
- Separate and dedicated airflows for motherboard and HDD areas, plus exhaust-cooling results in efficient cooling design and minimal induced vibrations and greater reliabilities



## Specifications

<b>System Motherboard</b>	Intel S2600WP DP Ivy Bridge Server Board or OEM UP E3 Haswell Server Board option	<b>Power</b>	1+1 1200W AC/DC high efficiency redundant power supplies
<b>I/O Expansion</b>	DP: 1x PCIe X16 LP facing front + rear 1x PCIe X8 LP for storage controller UP: 1x PCIe X16 LP facing front + optional dual-10Gb I/O module + optional onboard LSI SAS2308 IOC Two 4X 12G SAS expansion links – rear-facing	<b>Backplane</b>	Three 24-bay 12G SAS Single-Ported backplanes
<b>Storage</b>	72 x 3.5" 12G Single-Port SAS/SATA HDD bays + 8x 2.5"-7mm SSD bays for up to 288TB of raw storage + 8TB SSD cache capacity (with 4TB HDD and 1TB SSD)	<b>Gross Weight</b>	80lbs w/o HDDs
<b>Cooling</b>	6x 80mm hot-swap exhaust fans for HDD bays + 3x 40x48mm fans for MB module	<b>System dimension</b>	36"x19"x7" (LxWxH)
<b>Management</b>	IPMI w/iKVM for MB & SES by the SAS Expander	<b>Packaging dimension</b>	45"x 25"x23"(LxWxH) Palletized
		<b>HTS Code</b>	8473 30 5100
		<b>ECCN</b>	4A994
		<b>Environmental</b>	Operating Temperature: 0°C to 35°C Non-Operating Temperature: -20°C to 70°C Humidity: 5% to 95% non-condensing
		<b>Compliance</b>	RoHS 6/6 compliant

## Ordering Information

<b>BBAB47201A</b>	4U 72x3.5"+8x2.5" Bays Edrawer UP barebone server, 1200W RPS, SAS 12G Expander
<b>BBAB47202A</b>	4U 72x3.5"+8x2.5" Bays Edrawer DP barebone server, 1200W RPS, SAS 12G Expander
<b>SRTX30A30C</b>	30" Heavy-duty ball bearing sliding rail with 32"-travel, extendable to 35"

- HPC data capturing
- Digital content archive
- Database archive
- iSCSI and NAS
- Infrastructure as a Service Cloud
- Private Cloud
- Big Data
- Object Storage
- Disaster Recovery