EchoStreams
Innovative Solutions

eDrawer4048S-D5

Key Features:

- Storage server supports Dual Intel® Xeon® SP Skylake up to 1.5TB DDR4
- Supports 48 x 3.5” and 4 x 2.5” hot-swap SSD/Hard Drives in 4RU
- Two 36 ports 12G SAS expanders for maximum throughput
- Supports full height PCIe expansions without risers

Specifications

Processor Support	Supports Dual Intel® Xeon® SP (Skylake) up to 205W TDP socket LGA3647
Chipset	Intel® C621 chipset
Memory Support	Supports 12x DDR4 ECC RDIMM/LRDIMM 2133/2400/2666 MT/s (Optional 16x DIMMs up to 2 TB)
Expansion Slot	4x PCIe Gen3 x16 slots; 3x PCIe Gen3 x8 slots
Storage	Two 36 ports 12G SAS Expander 6 SFF8643 24 ports 12G SAS To HBA/RAID up to 19GB/s bandwidth Throughput
Drive Bays	48 hot-swap 3.5” 6G/12G SAS/SATA drive bay 4x 2.5” 7mm SATA rear hot-swap bay 2x internal 2.5” 7mm for OS drive bays
Network	2x GbE ports, 1x GbE dedicated for IPMI
Power	1+1 1200W AC/DC 80 Plus Redundant PSU, optional -48V DC input availble upon request
Supported OS	Windows 2012 R2, RHEL 6.5, SLES 11 SP3, Windows 2008 R2, VMWare ESXi 5.5, FreeBSD 9.2 Centos 6.5; For other OS please contact us
Front Panel	Power On/OFF with LED, reset Switch, NMI switch, Locate Switch with LED, 4xLAN LED, Warning LED
Rear I/O	DB15 VGA, 2x RJ45 1GbE/10GbE, 1x RJ45 MGMT, 3x USB 2.0, 4x USB 3.0
Cooling	4x 97mm exhaust blower
Other Features	Dedicated GbE for IPMI 2.0
Weight	Gross: 51.78KG/114LBS; Net: 33.9KG/75LBS
Dimensions	System: 34.5”x19”x7” (LxWxH) Packaging: 47.6”x 24.8”x13.6”(LxWxH)
Logistic	HTS Code: 8473 30 5100; ECCN: 4A994
Environmental	Operating Temperature: 0°C to 35°C Non-Operating Temperature: -20°C to 70°C Humidity: 5% to 95% non-condensing
Compliance	CE, FCC Class A, RoHS 6/6 compliant

Ordering Information

BB44833D5TY18	eDrawer4048S-D5 DP BB server, 12XDIMM 1200W RPSU, 12G expander, Rev. A
BB44833D5SM18	eDrawer4048S-D5 DP BB server, 16XDIMM 1200W RPSU, 12G expander, Rev. A

www.echostreams.com Tel: 888.686.ECHO email: sales@echostreams.com Japan: sales.jp@echostreams.com Taiwan: sales@echostreams.com.tw