



# D4X24EB

## Technical Specification

Chassis	Form factor	4U Rack Mount
	Bays, Drive Size	24 Hotswap, 3.5"/2.5"
	NVMe Hybrid Options	U.3/U.2 : 12, HDD/SSD : 12
CPU	Installed	1x 4th Generation Intel® Xeon® Scalable Processor
	Upgradeable	2x 4th Generation Intel Xeon Scalable Processor
Memory	Installed	16GB DDR5 ECC 4800/ 4400 MHz RDIMM
	Upgradeable(Max)	3TB DDR5 ECC 4800/ 4400 MHz RDIMM
Network	Onboard	1x IPMI , 1x 1GbE , 1x 2.5GbE , 2x 10GbE
	Upgradeable	25G/40G/100G
Supported Disk type	Installed	3.5" Enterprise SATA 6Gbps
	Upgradeable	3.5" 12 Gbps NL SAS, 2.5" Enterprise 12Gbps SAS, SSD
	Hybrid Support	NVMe U.2/U.3
USB	2 x USB 3.2 Gen1 ports(Rear)	
RAID Level	Installed	RAID0, RAID1, RAID10, RAID5
	Upgradeable	RAID 6, RAID50 , RAID60
Power supply	RPS 1600W	
Controller	Single , PCIe Gen5 SlimSAS 8i on PCIe x4 lane per disk	
Platforms Supported	Linux OS	Ubuntu Server 22.04.3 LTS, Ubuntu Desktop 22.04.3, Debian 12, Proxmox VE 8.1, CentOS 8.1/RHEL, Fedora, OpenSUSE/SLES
	Windows	Windows 10/11, Windows Server 2019/2022
	AWANSTOR (SDS)	IX Series , IX+ Series



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I/O Ports	USB Port	6 x USB 3.2 Gen1 ports
	COM Port	1 x RS232 port
	VGA	1 x VGA port
	RJ-45	5 x RJ45
	PCIe	7 x PCIe slots
TPM Support	2.0 onboard	
Ethernet	LAN Chipset	• 3 x Intel Giga-bit Ethernet
	LAN Port	• 5 x RJ45 (LAN1 shares IPMI port)
Onboard SATA	5 x SATA III support RAID 0,1,5,10	
HBA/RAID Expansion	4 Internal and 4 External SAS or 4 Internal SAS	
Storage	1 x M.2 M-Key PCIe 5.0 x4 NVMe SSD, 2242/2260/2280/22110 form factor	
Socket/Chipset	Socket	Intel LGA4677 Socket
	Chipset	Intel® C741 Chipset
Environmental Specifications	<ul style="list-style-type: none"> <li>• Storage temperature : -40 ~ 85°C</li> <li>• Operating temperature : 0 ~ 40°C (32 ~ 104°F)(support up to 270W TDP CPU)</li> <li>• Storage operating humidity : 40°C @ 95% Relative Humidity, Non-condensing</li> </ul>	
Gross Weight	kgs	25kgs (approx)
	lbs	55.1156lbs (approx)
Dimensions	(L x W)	835 x 575 x 220mm
	PCB Thickness	2.54mm
Certifications	BIS,CE, ROHS, ISO, FC	
Ordering Information	D4X24EB-SCX22-24L-RS-SKU4	