



# D2X12CL

## Technical Specification

Chassis	Form factor	2U Rack Mount
	Bays	12 Hotswap
	Drive size	3.5"/2.5"
CPU	Installed	Intel Xeon E-2400 series and Intel® Pentium® Gold G7400/G7400T processors
	Upgradeable	N/A
Memory	Installed	16GB DDR5 288-pin ECC UDIMM
	Upgradeable(Max)	128GB
Network	Onboard	1XIPMI, 4X1GbE
	Upgradeable	10G
Supported Disk type	Installed	3.5" Enterprise SATA 6Gbps
	Upgradeable	3.5" 12 Gbps NL SAS, 2.5" Enterprise 12Gbps SAS, SSD
USB	2 x USB 3.2 Gen1 ports(Rear)	
RAID Level	Installed	RAID0, RAID1, RAID5, RAID10
	Upgradeable	RAID 6
Power supply	RPS 550/800W	
Controller	Single , PCIe Gen4	
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	2 x Type A (USB3.2 Gen1)
	COM Port	1 x DB9
	VGA	1 x DB15
	RJ-45	4 x RJ45
	PCIe	4 x PCIe slots
TPM Support	1 x (13-pin, SPI)	
Ethernet	LAN Chipset	• Intel I210 Giga-bit Ethernet
	LAN Port	• 4 x RJ45(1GbE), 1 x dedicated IPMI
Onboard SATA	8 x SATA 6Gb/s supports RAID 0/1/5/10	
HBA/RAID Expansion	8/12	
Storage	2 x M.2 M-key (PCIe4.0 x4); support 2280/2260/2242/2230 form factor [PCH]	
Socket/Chipset	Socket	Single Socket V1 (LGA 1700)
	Chipset	Intel® C266 Chipset
Environmental Specifications	<ul style="list-style-type: none"> <li>• Operation temperature: 10°C ~ 35°C</li> <li>• Non operation temperature: -40°C ~ 70°C</li> <li>• Non operation humidity: 20% ~ 90% ( Non condensing)</li> </ul>	
Gross Weight	kgs	25kgs (approx)
	lbs	55.1156lbs (approx)
Dimensions	(L x W)	835 x 575 x 220mm
	PCB Thickness	2.0mm
Certifications	BIS,CE, ROHS, ISO, FC	
Ordering Information	D2X12CL-SCX11-12-RS-SKU1	