



NAS STORAGE



RUGGED 2U RACKMOUNT NAS



- CPU: Intel® Ice Lake Xeon® D-1732TE Processor
- Memory: 32GB DDR4 2666MHz (up to 256GB)
- Storage: Support up to 12x removable SSD
- HW RAID Controller w/ 8GB cache memory
- Ethernet: 2 x Intel® Gigabit LAN ,*Optional 2 x 10G/25G ports
- 1x IPMI Remote Management
- USB/Serial: 4 x USB2.0, 2 x USB3.0, 1x RS232
- Redundant power supply with active fail-over/fail-back function
- MIL-STD-810G Compliant
- EMC : MIL-STD-461G
- Forced Convection Cooling design with external active cooling kit
- Resistant to Salt & Dust
- Shock &Vibration resistant
- Ingress Protection - Full IP65
- Transient protection per MIL-STD-1275 /MIL-STD-704

SYSTEM SPECIFICATION

Chassis	2U Rackmount
CPU	Intel® Xeon D-1732TE 8x Cores Processor ,Turbo mode 3.00GHz
Chipsets	System on Chip
Memory	32GB DDR4 2666MHz (Support up to 256GB)
Storage	1x 256GB NVMe SSD for OS, Up to 12x 2.5" removable SSD support; (Up to 96TB capacity)
Raid Controller	RAID Controller w/ 8GB onboard cache memory .Support - w/ RAID 0, 1, 5, 6, 10, 50 and 60.
IPMI	1 x Intelligent Platform Management with KVM support port
OS support	Windows / Linux / TrueNAS
Display	1 x VGA
TPM	TPM2.0 (Trusted Platform Module)
LAN Interface	2 x Intel® i210-IT Gigabit LAN ; Optional 2x 10G or 25GbE LAN ports.
External colling kit	Detachable active cooling kit with 3x 92mm Fans w/ IP68 ingress protection
Rear I/O D38999 Ports	1x VGA, 1x RS232, 2x 1GbE LAN, 1x IPMI, 4x USB 2.0, 2x USB3.0, 1x AC Power input
Power	AC 90 ~ 264V, 47 ~ 63Hz input w/ redundant active fail-over/fail-back function; (*Optional 18-36VDC input)
Dimension/ Weight	482.6mm x 88.5mm x 420mm (W x H x D) ; 10kg
Temperature	Operating Temperature -30 ~ 70°C Storage Temperature -40 ~ 85°C
Salt Fog	MIL-STD-810G, Method 509.5
Humidity	RH 95% per MIL-STD-810G Method 507.5
Shock	20G per MIL-STD 810G Method 516.6
Vibration	MIL-STD-167-1 Shipboard ; MIL-STD-810G Method 514.6
EMI/EMC	MIL-STD-461G (CE102,CS101,CS114,CS115,CS116,RE102, RS103,CS118)

DRAWING

