

SPECIFICATIONS

| | |
|------------------------|--|
| PERFORMANCE CPU | Intel® Xeon Processor D-1518 Socket FCBGA 1667 supported CPU TDP support 35W |
| CORES/CACHE | 4 Cores (upgradable to 8 and 16 Cores), 8 Threads /6MB Cache |
| MEMORY CAPACITY | Up to 128GB; Unbuffered ECC/non-ECC UDIMM, DDR4-2133MHz, in 4 DIMM slots |
| MEMORY TYPE | 2133/1866/1600MHz ECC DDR4 ECC RDIMM and ECC/Non-ECC UDIMM |
| DIMM SIZES | 4GB, 8GB, 16GB, 32GB |
| MEMORY VOLTAGE | 1.2V |
| ERROR DETECTION | Corrects single-bit errors Detects double-bit errors (using ECC memory) |
| M.2 EXPANSION | M.2 Interface: 1 SATA/PCI-E 3.0 x4 |
| SAS2 | Broadcom 2116 SW controller for 16 SATA3 (6Gpbs) ports; SAS2 and SATA3 |

| | |
|----------------------------|---|
| IPMI | Support for Intelligent Platform Management Interface v.2.0 IPMI 2.0 with virtual media over LAN and KVM-over-LAN support |
| NETWORK CONTROLLERS | Dual LAN with 10G SFP+ from D-1500 SoC; Dual LAN with 1GbE w/Intel® I210 |
| GRAPHICS | Aspeed AST2400 BMC |
| LED INDICATORS | Status/Power, USB, LAN |
| PUSH BUTTONS | Power, Reset, Copy |
| TEMPERATURE | 0 - 60°C (32°F ~ 140°F) |
| SMART FAN | 1 x 12cm (12V DC) |
| WEIGHT | 12.8 lbs (w/o drives) |
| SIZE | Height: 9.8" (243 mm) Width: 7.0" (178 mm) Depth: 9.5" (241 mm) |

All product specifications and data are subject to change without notice to improve security, reliability, function, design or otherwise.



- A** - Durable handle
 - B** - Power Button
 - C** - LED Indicators
 - D** - LCD Display
 - E** - Key Lock
 - F** - ESC Button
 - G** - Enter/Arrow Buttons
 - H** - One-Touch Copy
 - I** - USB (Type-C Ports)
 - J** - HDD Drives
 - K** - PCIe Extension
 - L** - PCIe Extension
 - M** - Cooling Fan
 - N** - DB15 VGAPort
 - O** - 10GbE SFP+ Ports
 - P** - Optional 10G Ethernet Ports (4)
 - Q** - RJ-45 1GbE (2)
 - R** - USB 3.0 (Type-A Ports)
 - S** - IPMI Port
 - T** - Power Connector
- *Optional Thunderbolt 3 Ports



All SecureNAS systems feature a durable, reliable, recessed handle for ease of transport without taking up valuable real estate.



Custom Transport Cases are the optimal solution for migrating or transporting large amounts of data safely and efficiently. Military Environmental test lab certified.



All SecureNAS systems include a protective lockable door and a FIPS 140-2 certified encryption key to further protect both your physical NAS and data.



FCC CE COMPLIANCE - Designed/Assembled/Integrated/Tested in the USA using domestic and/or foreign components. Made in the U.S.A.



Ciphertex-Protect® Encryption Key Each key serial number syncs with the SecureNas® serial number and customizable password.