



CX-8KSD-NAS

Portable SSD NAS Server with Extraordinary Performance and Encryption Includes 10GbE, Thunderbolt 3, USB 3.1 and iSCSI Connectivity

Businesses are experiencing dramatic growth in digital storage for enterprise applications. Ciphertex has designed a portable enterprise-class NAS server, the CX-8KSD-NAS, for high bandwidth, I/O intensive applications. With the highest throughput, scalability and durability under severe use conditions, the Ciphertex CX-8KSD-NAS empowers professionals to increase productivity & save significantly on costs.

Features

- (8) Enterprise Class 6Gb/s SSD
- Intel Core i7-6700HQ quad-core 2.6 GHz up to 3.5 Ghz Processor
- Volume-based encryption
- Hardware accelerated AES 256-bit encryption
- Thunderbolt™ to Ethernet (T2E) Converter
- iSCSI initiator for expandable capacity
- Dual high-speed Thunderbolt™3 ports
- Supports Virtualization
- Supports Active Directory
- Dual 10GbE
- Dual GbE
- 4K and beyond video editing and rapid file-sharing
- Front: USB 3.1 (Type C) Back: USB 3.1 (Type A)
- Simultaneously connects to both MAC® and PC®

Experience the Ciphertex Edge

The CX-8KSD-NAS provides hardware accelerated, AES 256 bit encryption, for high-level data security while maintaining maximum performance. Designed for high I/O applications, the CX-8KSD-NAS provides the perfect solution for mission-critical business applications. It's expansion capabilities accommodate fast growing data storage needs. Get high performance and consistent throughput for shared storage and private cloud applications.



CX-8KSD-NAS

STORAGE	8 x Enterprise Class SSD
RAID	0,1,5,6, 10, 50 ,60 + hot spare, JBOD
PORTS	2 x Thunderbolt™ 3 Ports 2 x 10GbE LAN Port: 10GBASE-T 2 x GbE LAN Port: Gigabit RJ45 1 x Type-A USB 3.1 Gen2 10 Gbps 1 x Type-C USB 3.1 Gen2 10 Gbps 2 x USB 3.0 Port
PERFORMANCE CPU	Quad-core Intel Core i7-6700HQ, 2.6 GHz, (up to 3.5 Ghz)
SOUND LEVEL (DB)	15.2 dB (A)
MEMORY/DRAM	16 GB (2 x 8GB), 8GB (2 x 4GB) Maximum: 32GB (2x16GB) 2x DDR4 SODIMM slots (for dual-DIMM configuration)

LED INDICATORS	Status/Power, USB, Drive 1-8
HDMI	1, up to 3846 x 2160, 30Hz
PUSH BUTTONS	Power, USB copy, reset, select, enter
POWER CONSUMPTION	HDD sleep: 26.36W In operation: 43.3W
TEMPERATURE	0 - 40°C (32°F ~ 104°F)
HUMIDITY	Input: 5-95% RH
FLASH MEMORY	512 MB
FAN	1 x 12cm (12V DC)
SIZE	Height: 6.97" (177mm) Width: 7.09" (180mm) Depth: 9.25" (235 mm) Net (NAS only): 8.75lbs

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



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|---|---|---------------------------------|
| A - Durable Handle | G - Hot-swappable HDD/SSD Bays | M - Audio Out |
| B - Enter / Select Button | H - Power Connector | N - USB 3.1 |
| C - LCD Screen | I - Optional dual 10 GbE fiber ports | O - HDMI |
| D - LED Indicators: Status, USB, LAN | J - 10GbE LAN x 2 | P - K-Lock Security Slot |
| E - Power Button | K - Reset | Q - USB 3.0 |
| F - Quick Backup/Copy Button | L - Mic In | R - Gigabit LAN x 2 |

BOX CONTENTS

- 2 x CAT5 Ethernet Cable (2 meter each)
- 2 x CAT6 Ethernet Cable (2 meter each)
- Power cable
- Quick Installation Drive

AVAILABLE ACCESSORIES

- Transport Case
- 2 year extended warranty
- Drive trays



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

