CX-6KEX-NAS

Portable NAS Server with Extraordinary Performance Encrypted w/Optional 10GbE

The Ciphertex CX-6KEX-NAS server is a rugged, portable, encrypted (hardware based AES-256 bit) data storage solution using RAID technology. Also serving as an IP SAN (iSCSI), our NAS units are built for I/O intensive tasks and essential enterprise applications such as storage, backup, disaster recovery, and virtualization. The CX-6KEX-NAS server fits six 3.5" or 2.5" hard drives or solid-state-drives, with up to 72TB of storage. The rugged design and AES-256 bit hardware-accelerated encryption makes the Ciphertex CX-6KEX-NAS the preferred solution for secure networking and data storage.

Features

- 6-Bay, HDD or SSD, 6 to 72TB storage options
- Hardware based AES-256 bit encryption
- Optimized for security, including redundancy
- 10GbE offered for high speed transfer
- Cost effective solution for large files, such as 4K video storage and playback
- Real-time remote replication for disaster recovery, file sharing, and easy management

- Plug-and-Play, Preinstalled Custom RAID Antivirus
- Rugged construction with drive locks
- Environmental lab certified (DoD Approved)
- Ease of Portability w/Aluminum handle
- IP filtering, policy-based automatic IP blocking
- Advanced RAID management w/hot-swappable design

Experience the Ciphertex Edge

Next-gen data processing systems providing cost-effective storage solutions for demanding business tasks. Versatile, encrypted, all-in-one servers with unique features. Expandable to increase system capacity. Wide variety of applications to provide secure cloud storage, data migration, and backup/restoration of encrypted files. Increased productivity and efficiency for any IT environment with optional 10GbE networks. Ciphertex systems with hardware-encrypted engines and maximum external speeds protect sensitive, confidential business data to provide the most flexible all-around backup disaster and recovery solutions for both PC and MAC users.

- Built-in safety features protect data without interruption to workflow.
- Four available combinations with Mac/PC and JBOD for exible attaching, sharing and expansion.
- Connects up to six NAS expansions.

CX-6KEX-NAS

STORAGE	6 x 3.5" SATA3 HDD 6 x 3.5" SATA3 HDDs 6 x 2.5" SATA3 SSD
PORTS	2 x USB 2.0 Ports
	3 x USB 3.0 Ports
	1 x HDMI Port
	4 x Gigabit RJ-45 Ethernet Ports
	2 x 10GbE Ports (optional)
CAPACITY	Up to 72 TB
PERFORMANCE CPU	Intel Core i5-4590S
	Quad-Core 3.0 GHz (Turbo boost up to 3.7GHz)
SOUND LEVEL (DB)	21.0 dB (A)
MEMORY/DRAM	8 GB DDR3 RAM (2 x 4GB)
	Expandable up to 16 GB (2 x 8GB)

LED INDICATORS	Status/Power, USB, LAN
HDMI	Reserved for system maintenance
PUSH BUTTONS	Power, rest, USB copy, select, enter
POWER CONSUMPTION	HDD sleep: 28.39W
	In operation: 50.52W
TEMPERATURE	0 - 40°C (32°F ~ 104°F)
HUMIDITY	Input: 5-95% RH
FLASH MEMORY	512 MB DOM
FAN	2 x 12cm (12V DC)
SIZE	Height: 6.89" (175 mm)
	Width: 10.12" (257 mm)
	Depth: 9.25" (235 mm)
	Net (with HDDs): 15.21lbs

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

A - Aluminum Handle
B - Enter Button
C - Select Button
D - LED Indicators: Status, USB, LAN
E - Power Button
F - One-Touch Copy Button
G - USB 3.0 (3)
H - Power Connector
I - 10GbE Ports (2, optional)
J - PCIe Expansion Slot
K - System Reset
L - Gigabit LAN (4)
M - USB 2.0 (2)
N - HDMI Port
O - Cooling fan (2)
P - K-Lock Securty Slot