CIPHERTEX®
data security

AES ENCRYPTION 256

UP TO 56 TB

CX-4KEX-NAS

Portable Hardware Encrypted NAS with iSCSI

The CX-4KEX-NAS is ideal for both large and small organizations ; ready for applications including network storage, backup, disaster recovery, and virtualization. The CX-4KEX-NAS is equipped with a powerful dual Core i3-4150 3.5GHz, and houses four Enterprise Class 3.5" 7200RPM hard drives (HDD) or four Enterprise Class solid state drives (SSD). Connectivity is provided by Dual Gigabit Ethernet ports; 2 x USB 3.0 ports and 2 x USB 2.0 ports. Optional dual 10 GbE ports are available.

Features

- Application ready – including file sharing and real-time remote replication for disaster recovery
- Enterprise Class HDD or SSD
- Volume-based encryption
- Hardware accelerated AES 256-bit encryption
- iSCSI initiator for expandable capacity
- Dual 10GbE (optional)
- LCD Display

- Touch and Go computer-less installation via front panel
- Supports Virtualization
- Supports Active Directory and LDAP
- Advanced RAID management with hot-swap design
- Rugged construction with drive locks and durable handle for easy portability
- 4 hot swappable and lockable drive trays
- 3 year warranty with optional 2 year extension

Experience the Ciphertex Edge

The CX-4KEX-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-4KEX-NAS provides the perfect solution for mission-critical business applications. It's expansion capabilities accomodate fast growing data storage needs. Get high performance and consistent throughput for shared storage and private cloud applications.
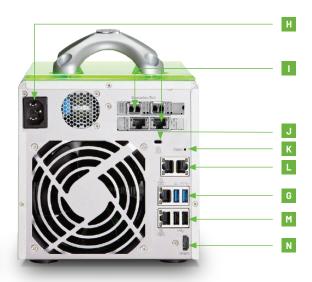
10 GbE **SUPERSPEED CERTIFIED USB** **SUPERSPEED+ CERTIFIED USB 10Gbps**

CX-4KEX-NAS

STORAGE	(4) Enterprise Class 7200RM SATA 6Gb/s HDD Or (4) Enterprise Class SSD
CONFIGURABLE RAID	0,1,5,6, 10 & 50 and JBOD
PORTS	2 x USB 2.0 Ports
	3 x USB 3.0 Port (Front 1 / Rear 2)
	1 x HDMI Port
	4 x Gigabit RJ-45 Ethernet Ports
	2 x PCIe Expansion Ports (Optional Dual 10GbE port)
PERFORMANCE CPU	Dual Core Intel Core i3-4150 3.5 GHz
SOUND LEVEL (DB)	17.3 dB (A)
MEMORY/DRAM	4 GB DDR3 RAM (2 x 2GB)

LCD PANEL	Select button for configuration
LED INDICATORS	Status/Power, USB, LAN
HDMI	Reserved for system maintenance
PUSH BUTTONS	Power, Reset
POWER CONSUMPTION	HDD sleep: 28.39W
	In operation: 50.52W
TEMPERATURE	0 - 40°C (32°F ~ 104°F)
HUMIDITY	Input: 95-100% RH
FLASH MEMORY	512 MB DOM
FAN	1 x 12cm (12V DC)
SIZE	Height: 6.97" (177 mm)
	Width: 7.09" (180 mm)
	Depth: 9.25" (235 mm)

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

A - Durable handle
B - Enter/Select Button
C - LCD Display
D - LED Indicators: Status, USB, LAN
E - Power Button
F - One-Touch Copy Button
G - USB 3.0 (3)
H - Power Connector
I - Optional dual 10 GbE ports copper, fiber, or both
J - K-Lock Security Slot
K - Password & Network Reset
L - Gigabit LAN Port
M - USB 2.0 (2)
N - HDMI Port

BOX CONTENTS
- 2 x Cat 5 Ethernet cables; 2 meters each
- Power cord
- Installation CD
- User Guide

AVAILABLE ACCESSORIES
- Dual port 10GbE
- 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.

TAA Compliant

GSA Contract Holder Contract GS-35F-487DA