



UP TO
80 TB



CX-RANGER-EX

AES 256-BIT HARDWARE ENCRYPTION 5-BAY RAID

The CX-RANGER-EX is a portable, rugged, 5-Bay RAID system that provides outstanding performance, high storage capacities, and AES-256-bit hardware encryption without any loss of speed. The CX-RANGER-EX supports direct connection to HDD imagers for forensic or other security applications. Full hardware encryption means there is absolutely no communication between the host OS and the drive until the user connects the Data Encryption Key (DEK). Only at this time will the interface controller be unlocked to communicate between the CX-RANGER-EX and the host OS.

Features

- Rugged military-grade aluminum 5-Bay enclosure with durable handle for easy transport
- Includes 5 x 7200RPM Enterprise Class 3.5" HDD as well as a hardware RAID controller for exceptional speed, protection and ultimate reliability
- Delivered in user's preferred RAID configuration: Supports RAID 0, 1, 5, 6, 10 and JBOD
- Supports hot spare and automatic rebuild
- AES-256-bit full hardware encryption using Data Encryption Keys (DEK)
- Three (3) DEK keys included with unit. (Additional keys available for purchase)
- Quad-interface 2 x FW 800/400; USB 3.0; eSATA for flexible system connectivity
- Intuitive graphical user-interface (GUI) for easy system setup and real-time drive activity and status
- 3 year warranty with optional 2 years for purchase

Experience the Ciphertex Edge

When data security is paramount organizations turn to Ciphertex. Our products are subjected to extensive environmental testing for heat, vibration and shock. With multiple Data Encryption Keys you can feel confident your data is secure when unattended or in transit between locations. High speed RAID provides hardware redundancy for added security.



CX-RANGER-EX

STORAGE	5 x 7200RPM Enterprise Class 3.5" SATA HDD
PORTS	1 x USB 3.0 Ports 1 x eSATA 2 x Firewire 800/400
LED INDICATORS	Status/Power, USB, Drive 1-5
PUSH BUTTONS	Power switch
POWER SUPPLY	Internal

TEMPERATURE	10 - 40°C (50°F ~ 104°F)
HUMIDITY	Input: 10-85% non-condensing
FAN	1 x 3" fan
SIZE	Height: 8.75" (222.3mm) Width: 6.0" (152.4mm) Depth: 10.0" (254.0mm)

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



BOX CONTENTS

- Power adapter
- eSATA cable
- USB 3.0 cable
- Firewire 800/400 cable
- Three (3) data encryption keys
- Quick Start Guide
- Product CD

AVAILABLE ACCESSORIES

- Additional data encryption keys
- Custom foam transport hard-case
- Additional 2-year warranty
- Additional drive trays



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

