CIPHERTEX®
data security

AES ENCRYPTION 256

UP TO **38** TB

CX-RANGER-E

AES 256–BIT HARDWARE ENCRYPTION 5 BAY RAID

The CX-RANGER-E 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-E 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-E and the host OS.

Features

- Light weight and Portable 5-Bay RAID with 2.5" HDD and hardware RAID controller for exceptional speed and protection. Supports hot spare and automatic hot rebuild

- Delivered in User's preferred RAID configurations: Supports RAID 0,1,5, 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) Ideal for a wide range of applications including storage and back-up for both on-site and during transport

- Interchangeable interface options - USB 3.0 or eSATA

- 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 oranizations turn to Cipthertex. Our products are subjected to extensive enviromental 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.

Windows

SUPERSPEED CERTIFIED USB   **SUPERSPEED+ CERTIFIED USB 10Gbps**

CX-RANGER-E

STORAGE	5 x 2.5" SATA HDD
INTERCHANGEABLE PORTS	1 x USB 3.0 Ports
	1 x USB 2.0 Ports
	1 x eSATA
	1 x Firewire 800/400
LED INDICATORS	Status/Power, USB, Drive 1-5
PUSH BUTTONS	Power switch

POWER CONSUMPTION	100-120 V AC 50/60Hz Max continuous power: 60W
TEMPERATURE	10 - 40°C (50°F ~ 104°F)
HUMIDITY	Input: 10-85% non-condensing
FAN	1 x 3" fan
SIZE	Height: 6.0" (152.5mm)
	Width: 4.5" (114.3mm)
	Depth: 7.5" (190.5mm)

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

A - Aluminum Handle
B - Drive Bays
C - Fan
D - Power Switch
E - Encryption Key Slot
F - Power Connector
G - Encryption Keys (x3)
H - Optional Interfaces (eSATA, USB 3.0)

Interchangeable eSATA interface

BOX CONTENTS

- Power adapter
- eSATA cable
- USB 3.0 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.

TAA Compliant

GSA Contract Holder
Contract GS-35F-487DA