

# PocketVault™ P-384

## USB Encryption Device



## Like A Bank Vault In Your Pocket

The PNY PocketVault P-384 USB encryption device is a high-security, use-anywhere encrypting USB flash drive.

The cryptographic components in every PNY encryption device are designed, engineered, and manufactured in the United States.

The PocketVault P-384 drives use the latest XTS-AES 256-bit full disk encryption instead of the older AES-CBC encryption used by competing products. Why trust today's information with yesterday's security?

## PocketVault P-384 Drive Features and Benefits

- Encrypt For the Life of Your Data—PocketVault P-384 drives implement next-generation Suite B cryptography, an interoperable cryptographic base promoted by the US government for both unclassified information and most classified information.
- “Read-only” option at logon prohibits users from creating or changing files or modifying settings such as the password on the PocketVault P-384 device. Protects your data from corruption by malware or from access by other users and applications.
- Keys are generated in the device and never exported or escrowed.
- SPYRUS technology reconstitutes keys as required—they are not stored anywhere.
- Cross-platform capability—securely move data across heterogeneous systems.
- USCYBERCOM Ready—FIPS 140-2 Level 3 validated USB flash drive.
- Enterprises and OEMs can customize the case design, material, colors, and imprinting to meet your needs.
- The SPYRUS® Enterprise Management System (SEMS™) device management system includes features to remotely disable and destroy PocketVault P-384 devices, remotely reset passwords, enforce policy, audit transactions, and more. SEMS is an optional enterprise service not included/required for use with Pocket Vault

### Available Option



### POCKETVAULT P-384 DEVICES

8 GB: P-FDE08GHCSP-GE  
16 GB: P-FDE16GHCSP-GE  
32 GB: P-FDE32GHCSP-GE  
64 GB: P-FDE64GHCSP-GE

## SPECIFICATIONS

### POCKETVAULT P-384 USB ENCRYPTION DEVICE

Capacity	8 GB, 16 GB, 32 GB, 64 GB
Speed (dependent on microSD card)	► Up to 20 MB/s read ► Up to 13 MB/s write
Case Dimensions	► 2.95" x 0.33" x 0.70"
Weight	► .8 oz (22 grams)
Temperature	► Operating: -20° C, +65° C ► Storage: -40° C, +85° C
Interface	► USB 2.0 high speed ► Compatible with USB 3.0, USB 1.1
Operating System Compatibility	► Windows XP SP2+ ► Vista ► Windows 7 ► Windows 8 ► Windows 10 ► Windows Embedded Standard ► Linux® ► MacOS 10.4 and above
Multiple individually validated FIPS 140-2 Level 3 security boundaries create a flexible and extensible architecture allowing continuous technology upgrades.	► Cryptographic operating system (SPYCOS®) ► Sector-based encryption
Encryption—US Department of Defense-approved Suite B cryptography	► Sector (FDE): XTS-AES 256 bit ► Encryption Keys: 256-bit hardware ► Secure Channel: ECDH and AES CBC 256 ► PKI Signing: ECDSA P-521 and lower ► Hashing: SHA-384



Specifications subject to change without notice.



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