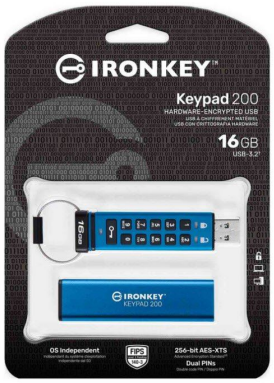
FD-K16GiKKP200

Kingston Ironkey KeyPad 200 16Gb USB3 type-A Flash Drive (Order on request)

Product Overview

Kingston iKKP200/16GB Ironkey KeyPad 200, 16Gb USB3 type-A (Usb 3.0/2.0 backwards compatible) Flash Drive, with hardware-secured lock (with customizable 10x digit numeric combination lock), auto-lock when removed from host device, drive locks down (Order on request)



Specifications

Overview:

Kingston IronKey™ Keypad 200 is an OS-independent hardware-encrypted USB drive with an alphanumeric keypad for easy-to-use PIN access. KP200 incorporates XTS-AES 256-bit hardware-based encryption. It is also FIPS 140-3 Level 3 (pending) certified for military-grade security with enhancements that further elevate the bar for data protection. Its circuitry is covered by a layer of special epoxy that makes it virtually impossible to remove components without damaging them; this tough epoxy stops attacks against the semiconductor components. The drive is designed to be tamper evident to alert owners. It also incorporates brute force password attack protection, and BadUSB protection with digitally signed firmware. The alphanumeric keypad is coated with a layer of polymer that protects the keys and hides key usage through analysis of fingerprints on the keys.

KP200 utilises a built-in rechargeable battery that can be used to unlock the drive first without using any software, and then plug it into any device that supports a USB type A mass storage device. This gives users the most flexibility across different platform types and operating systems. With Multi-PIN option (Admin/User), the keypad can be used to set up an easy-to-remember but hard-to guess alphanumeric PIN for Admin or User. Admin can restore a User PIN and provide access to the drive should the User PIN be forgotten, or if the drive is locked after reaching the maximum of 10 User login attempts. With both Admin and User PINs enabled, KP200 will lock the User PIN after 10 failed login attempts; if the Admin PIN is entered incorrectly 10 times in a row, brute force attack protection will crypto-erase the drive, destroy the data forever, and reset it.

The drive also provides two levels of Read-Only (or Write-Protect) modes - a Global mode that can be set by Admin, and a session-only mode that can be set by User. Read-Only modes can protect the drive from malware on untrusted systems. In addition, Admin can load content and set Global Read-Only mode, so that User can access the data but not make any changes.

Features:

- XTS-AES hardware encryption
- Enforced alphanumeric PIN
- Multi-PIN (Admin and User) option
- Up to 145MB/s read, 115MB/s write

FIPS 140-3 Level 3 (pending) certified
KP200 now meets the new FIPS 140-3 Level 3 military-grade security specifications published by NIST. This is an enhanced version of the FIPS 140-2 specifications that further enhances the drive's security capabilities and tamper resistance. It includes XTS-AES 256-bit encryption along with brute force and BadUSB attack protection with digitally signed firmware. Its circuitry is covered by a layer of special epoxy that makes it virtually impossible to remove components without damaging them; this tough epoxy stops attacks against the semiconductor components.

OS and device independent
With KP200 utilising a rechargeable battery, the keypad can be used to unlock the drive without using any software, and then plug it into any system that supports a USB Type-A mass storage device. This gives users the most flexibility across different platform types and operating systems.

Multi-PIN option
Users have the option to set up a User or an Admin/User mode. Admin can be used to restore a User PIN and provide access to the drive should User PIN be forgotten or if the drive is locked after reaching the maximum of 10 User login attempts.

Global and Session Read-Only (write protect) modes
Both Admin and User can set a session-based Read-Only mode to protect the drive from malware on untrusted systems. Admin can also set a Global Read-Only mode that sets the drive in Read-Only mode until reset.

Specifications:

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Specifications	
Product Code	FD-K16GiKKP200
Interface	USB 3.2 Gen 1
Capacity	16GB
Connector	Type-A
Speed	USB 3.2 Gen 1
	145MB/s read, 115MB/s write
	USB 2.0
	30MB/s read, 20MB/s write
Dimensions (drive with sleeve)	80mm x 20mm x 10.5mm
Dimensions (drive without sleeve)	78mm x 18mm x 8mm
Waterproof/Dustproof	Certified to IP57 rating
Operating temperature	0 degreesC to 50 degreesC
Storage temperature	-20 degreesC to 60 degreesC
Compatibility	USB 3.0/USB 3.1/USB 3.2 Gen 1

Minimum system requirements	USB 3.0 compliant and 2.0 compatible
Compatible with	OS-independent: Microsoft Windows, macOS, Linux, Chrome OS, Android or any system that supports a USB mass storage device.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/FD-K16GiKKP200-Kingston-Ironkey-KeyPad-200-16Gb-USB3-type-A-Flash-Drive-Order-on-p-276765.php

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