IKS1000B/32GB

IronKey Basic S1000 32GB Encrypted USB 3.0 FIPS 140-2 Level 3 Flash Drive

Product Overview

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Specifications

Overview:

Kingston's IronKey™ S1000 meets the strictest standards to make it the ultimate security drive. Safeguard 100 percent of confidential data with 256-bit AES hardware-based encryption, in XTS mode, and FIPS 140-2 Level 3 validation with on-device Cryptochip Encryption Key management. The drive detects and responds to physical tampering and provides automatic data protection upon drive removal. For added peace of mind, the drive uses digitally-signed firmware making it immune to BadUSB. The drive locks down after ten invalid password attempts and there is also the option to reformat or destroy the drive.

Available in 4GB to 128GB capacities, the S1000 basic model provides fast USB 3.02 performance and enhanced, hardware-based security without compromise. Meeting the most stringent standards for military grade strength and durability, the drive is built with an anodized aluminum enclosure and epoxy-filled casing. Dust- and shock-resistant, the S1000 is waterproof to MIL-STD-810F standards.

Features:

- Enhanced hardware-based security
- FIPS 140-2 Level 3
- Centrally manage drive access and usage
- Ruggedized secure casing
- Fast performance

Specifications:

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Specifications	
Product Code	IKS1000B/32GB

Interface	USB 3.0
Capacity	32GB
Speed	USB 3.0: Max Read: 400 MB/s, Max Write: 300 MB/s
	USB 2.0: 30MB/s read, 30MB/s write
Dimensions	82.3mm x 21.1mm x 9.1mm
Waterproof	Up to 3 ft, MIL-STD-810F
Operating Temperature	0 degreesC to 70 degreesC
Storage Temperature	-40 degreesC to 85 degreesC
Compatibility	USB 3.0 compliant and 2.0 compatible
Minimum System Requirements	USB 3.0 compliant and 2.0 compatible
	Two (2) free drive letters required for use
Basic model compatible with	Windows 10, Windows 8.1, Windows 8, Windows 7 (SP1), Windows Vista (SP2), Mac OS (v. 10.9.x - 10.12.x), Linux (v.2.6.x+)

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/IKS1000B-32GB-IronKey-Basic-S1000-32GB-Encrypted-USB-3-0-FIPS-140-2-Level-3-Flash-p-157438.php

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