

[hiddn]™ CA Plug&Protect

Hassle-free and transparent full-disk encryption of any USB storage media
Connect, authenticate, and encrypt – user-friendly and cost-effective



“Plug & Protect”; simply connect the [hiddn]™ Crypto Adapter to the PC via USB-cable and authenticate with the smart card and personal PIN to enable full-disk encryption of all your USB memory sticks, external drives and backup disks!
Reduce the cost of losing a memory stick or external drive to the minimal cost of losing a low-priced storage media – turns your ordinary USB storage media into a fully encrypted one



Product specifications:

- Low total cost of ownership
 - No licensing fees, no maintenance costs, no need for user training, unnecessary upgrades or services and zero end-of-life disposal cost
- Patented encryption technology (US Patent, etc.)
- No encryption keys are stored on the storage media, all keys stored on the smart card, in encrypted form
 - Random generated smart cards included (User card and Back-up card) with the AES256 encryption keys
 - New smart card sets can be ordered – previous data will be lost (back-up to be taken before change)
- Without the physical smart card present, the fully encrypted storage media is inaccessible
- The [hiddn]™ Crypto Adapter is based on the FIPS validated encryption core and interfaces as enhanced in the installed CM1, CM2 or on-board ASIC (depending on availability (CMx/ASIC)).
- A Key Management System (KMS) can be provided for larger organisations for programming of smart cards in a corporate and secure environment.

Technical specifications:

- Real-time AES256 encryption of all data and keys
- The [hiddn]™ Crypto Adapter provides transparent encryption fully independent of the Operating System
- Requires no additional software or drivers
- Interfaces:
 - USB 2.0 interface to the PC
 - USB 2.0 interface to storage media
- Supports the USB 2.0 standard
 - Typical read*: 320 Mbit/s
 - Typical write*: 320 Mbit/s

** Dependent upon PC and type of USB media connected*
- Power:
 - Via USB (power and data) – cable included
 - Power plug (5V DC) – power supply not included
- Dimensions:
 - Measurements: L: 90mm W: 107mm H: 30mm
 - Weight: 175.0 g incl. cable

The [hiddn]™ product range includes **PREMIUM** – validated high-end client solutions for HW based full-disk encryption - and **PLUG & PROTECT** – an attractive fully commercial range of HW based full-disk encryption client solutions - **affordable encryption to anyone.**