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IDBridge K50 - Tamperproof Smart Card USB Reader Key

Brand: Gemalto
Product Code: SMAGA1138627C

Short Description
Tamper evident USB token with SIM card interface.

Description
Sealable/Tamperproof Smart Card USB Reader Key. USB CCID reader for 2FF SIM sized card. Tamper evident & waterproof . USB token embedding any ID-000 format card in a robust casing.

Features and Benefits

- **Easy to deploy**
  The IDBridge K50 reader can be distributed independently of the plug-in (ID-0) card, facilitating production and smart card issuance. It operates with Microsoft CCID driver, inbox VISTA and Seven, removing the need of a driver installation.

- **Easy to use**
  The SIM sized smart card can be easily inserted without the need of any mechnical tooling. Once inserted, the smart card is definitively locked in the token housing.

- **Robust**
  The Smart card is locked in a waterproof case for maximum reliability.

- **Versatile**
  Available with any SIM sized smart card, meeting FIPS 140-2 level 3 or CC EAL4+ PPSSCD certification requirement

Technical Specifications

Host Interface	- Plug and Play - CCID (Chip Card Interface Device) - USB 2.0 full speed (12 Mbps)
Smart Card Interface	- ID-00 SIM sized cards ISO 7816 Class A, B and C cards (5 V, 3 V, 1.8 V) T=0 and T=1 protocols - up to TA1=96 ISO7816 parameters(340 Kbps with a 4Mhz reader clock)
Smart Card Connector	6 friction contacts - ISO location
Human interface	LED one color (Blue), dual state (blinking: waiting card insertion; ON: card reading / writing)
Power Supply	- USB 2.0 type A connector - Hubless - Power supply thru USB port - Maximum operating current: 100mA - Operating voltage [4.4 – 5.5V]
Standards / Certifications	- ISO/IEC 7816-1,2,3,4: IC Cards with contacts - Microsoft Windows Hardware Quality Labs (WHQL), Windows Logo Program WLP 2.0 - USB 2.0 Full speed certified (USB readers listed on usb.org website) - CCID - Chip Card Interface Device 1.0
API	Microsoft PC/SC environment with associated drivers

Operating Systems	• Windows 98, 98SE, Me, 2000, XP, Server 2003, x64 editions, Vista 32, 64 bits, Seven, Server 2008R2 • Win CE 4.1, 4.2, 5.0, 6.0 • Linux Kernel 2.6 and higher • Mac OS X Panther, Tiger, Leopard 32 editions • Support for Solaris, XP embedded
Environmental	• CE, FCC part 15 Class B • EN 60950 / UL 950 / CSA 950 • Operating: +0