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## IDBridge K50 - Tamperproof Smart Card USB Reader Key



**Brand:** Gemalto  
**Product Code:** SMAGA1138627  
**Weight:** 0.05kg  
**Dimensions:** 0.00cm x 0.00cm x 0.00cm

**Price: €23.45**

**Ex Tax: €23.45**

### Short Description

Tamper evident USB token with SIM card interface.

- 1: Plug-in card reader for SIM sized smart cards
- 2: Robust tamper evident design
- 3: Waterproof protection

### 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, in 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 mechanical 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	<ul style="list-style-type: none"><li>• Plug and Play</li><li>• CCID (Chip Card Interface Device)</li><li>• USB 2.0 full speed (12 Mbps)</li></ul>
Smart Card Interface	<ul style="list-style-type: none"><li>• 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</li><li>• up to TA1=96 ISO7816 parameters(340 Kbps with a 4Mhz reader clock)</li></ul>
Smart Card Connector	<ul style="list-style-type: none"><li>• 6 friction contacts - ISO location</li></ul>
Human interface	<ul style="list-style-type: none"><li>• LED one color (Blue), dual state (blinking: waiting card insertion; ON: card reading / writing)</li></ul>
Power Supply	<ul style="list-style-type: none"><li>• USB 2.0 type A connector</li><li>• Hubless</li><li>• Power supply thru USB port</li><li>• Maximum operating current: 100mA</li><li>• Operating voltage [4.4 – 5.5V]</li></ul>
Standards / Certifications	<ul style="list-style-type: none"><li>• ISO/IEC 7816-1,2,3,4: IC Cards with contacts</li><li>• Microsoft Windows Hardware Quality Labs (WHQL), Windows Logo Program WLP 2.0</li></ul>

	<ul style="list-style-type: none"> <li>• USB 2.0 Full speed certified (USB readers listed on <a href="http://usb.org">usb.org</a> website)</li> <li>• CCID - Chip Card Interface Device 1.0</li> </ul>
API	<ul style="list-style-type: none"> <li>• Microsoft PC/SC environment with associated drivers</li> </ul>
Operating Systems	<ul style="list-style-type: none"> <li>• Windows 98, 98SE, Me, 2000, XP, Server 2003, x64 editions, Vista 32, 64 bits, Seven, Server 2008R2</li> <li>• Win CE 4.1, 4.2, 5.0, 6.0</li> <li>• Linux Kernel 2.6 and higher</li> <li>• Mac OS X Panther, Tiger, Leopard 32 editions</li> <li>• Support for Solaris, XP embedded</li> </ul>
Environmental	<ul style="list-style-type: none"> <li>• CE, FCC part 15 Class B</li> <li>• EN 60950 / UL 950 / CSA 950</li> <li>• Operating: +0</li> </ul>