Gemalto GemPC Shell Token V2 (IDBridge K30)

The IDBridge K30 (formerly the GemPC USB Shell Token V2) from Gemalto is a USB 2.0 SIM-size smartcard reader offering convenient mobile access to any smartcard in SIM/SAM format.

The IDBridge K30 is made of tough plastic and can be easily carried on a keyring. It is a plug & play device requiring no additional cabling or wiring. Once inserted, the SIM sized smartcard is held securely under a plastic cover, making it ideal for use in security token and PKI applications.

This reader is ISO7816 compliant and comes complete with WHQL approved Windows drivers, as well as support for other operating systems such as Linux.

Note: This reader now has Thales branding, rather than Gemalto, but is otherwise unchanged.

Gemalto part number 963-000028-002

A portable USB SIM-sized smartcard reader.

To buy, visit:
https://www.smartcardfocus.com/shop/ilp/id~461/p/index.shtml

This Product Briefing has been produced by Dot Origin Ltd, the smart card experts behind SmartcardFocus.com. If you have a query email sales@smartcardfocus.com or call us on +44 (0)1428 685250.

IDBridge K30 (GemPC USB Shell Token V2)

2 Years Manufacturers Warranty

Technical Specifications

Smartcard Interface: Supports ISO7816 Class A, B and C (5V, 3V, 1.8V); Supports all ISO7816 TA1 parameters (up to 344 kbps); Reads from and writes to all ISO7816 - 1,2,3 and 4 microprocessor cards, T=0 and T=1; Short circuit detection; Smartcard connector is 8 friction contacts - ISO contact location

Human Interface: LED one colour (green)

Host Interface: USB full speed (12 mbps); Hubless; USB type A connector guaranteed for 1500 insertions; Power supply thru USB port; Operating voltage [4,4 - 5,5 V}

Operating/Storage temperature: Operating: +5C / +55C, Storage: -25C / +60C

Electro-magnetic standards: Europe: 89/336/CEE quideline, EN 55022: 1994 Class B, EN 50082-1: 1994, EN 50081-1: 1992, EN 61000-4-2: 1995, EN 61000-4-3: 1997, EN 61000-4-4: 1995, Comply with EMC directive 89/336/EEC, USA: FCC part 15 Class B

Security levels: Europe: EN60950; IEC950: 1991, Am,3:1995; USA: UL1950 third edition, dated July 28, 1995; Canada: CSA950; Comply with low voltage directive 73/23/EEC

Standards/certifications: ISO/IEC 7816-1,2,3,4 - IC Cards with contacts, WHQL, WLP 2.0, USB 2.0 full speed, CCID 1.0, ROHS compliant

Operating systems supported: Windows 8 & 7, Windows 98, 98SE, Me, 2000 and Xp, Windows Server 2003, Windows XP 64bits and Server 64 bits, Linux Redhat WS3.0, WS4.0, Suse Professional 9.2, DEBIAN 'Sarge', Win CE 4.1, 4.2, 5.0

APIs Microsoft PC/SC environment with associated drivers

Manufacturer part number: 963-000028-002

Manufacturer: Thales Gemalto

Connection Method: USB