FUJITSU

Data Sheet
Fujitsu Accessory Keyboard KB100 SCR eSIG

Unrivalled combination of security and professional keyboard

The Keyboard KB100 SCR eSIG includes a user-friendly class-2 SmartCard Reader making it a reliable solution for reading and writing SmartCards. It offers an open platform for all standard software applications. Use your SmartCards for authentication, Single Sign On, PKI, – this keyboard provides an easily accessible card-slot and ensures full-speed data transmission via USB 2.0 connection.

Security
- USB keyboard with integarted class 2 SmartCard reader
- BSI certified after Common Criteria EAL 3+
- Single Sign On

Usability
- Seamless Plug & Play installation for every PC with USB
- Ultra soft and silent key stroke
- Status LED for: NUM/CAPS - SmartCard communication - Secure PIN entry mode

Ergonomics
- Stress free and effective use through high contrast keys, ergonomic key design and a soft pressure point.

Reliability
- High quality and function stability "Made in Germany"
- Abrasion-proof keys thanks to laser technology to write the keycaps

Secure PIN entry
- Secure your Log On data with Secure PIN Entry (SPE)
- PIN numbers and alphanumeric characters possible

Keyboard KB100 SCR eSIG

Technical details

Special features	SmartCard terminal according to CCID specification V 1.10 Class 2 reader, Secure Pin Entry Drivers: PC/SC 2.0, CT-API Sound power level LWA acc. to DIN EN ISO7779: 40.7 dB Validated by BSI Germany with Common Criteria EAL 3+ for electronic signature

Keyboard

Height Adjustment	5.5° and 10°
Keyboard Type	Keyboard with contact SmartCard Reader / 105-key keyboard type with min. 10M operations each key (except multimedia keys)
Keys additional	4 multi function keys: calculator/mail/browser/sleep
Power consumption keyboard	over USB, max. 100mA
Ethernet (RJ-45)	
USB 2.0 total	USB 2.0 full speed

Smartcard

Smartcard Protocol	T=0, T=1, 2-wire, 3-wire, I^{2}C (Memorycards)
Smartcard card support	ISO 7816 1-4, 10
Smartcard transfer rate	up to 412 Kbps

Dimensions / Weight / Environmental

Dimensions (W x D x H)	460 x 203 x 51 mm
Height Adjustment	5.5° and 10°
Cable length	1.8 m
Weight	780 g
Operating ambient temperature	15 - 35 ℃
Storage ambient temperature	-20 - 60 ℃

Compliance

Germany	TÜV GS Blauer Engel / Blue Angel CC EAL 3+
Europe	CE
USA/Canada	FCC Class B
Global	RoHS WEEE
Compliance link	https://sp.ts.fujitsu.com/sites/certificates

System requirements

Supported operating systems	Windows 11 Windows 10 Windows 7

Package content

Package content	KB100 SCR eSIG Quickstart Guide Documents

Order information

	S26381-K101-L120 (German version only)

Warranty

Warranty period	2 years (depending on country)
Warranty type	Bring-In / Send-In Service (depending on country)
Warranty Terms & Conditions	http://www.fujitsu.com/warranty

Warranty

Digital bug fixes	Subject to availability and following their generic release for the product, bug fixes and function-preserving patches for product-related software (firmware) can be downloaded from the technical support at: https://support.ts.fujitsu.com/ free of charge by entering the respective product serial number. For application software supplied together with the product, please directly refer to the support websites of the respective software manufacturer.
Service Weblink	http://www.fujitsu.com/emeia/products/product-support-services/

More information

Fujitsu products, solutions & services

In addition to Fujitsu Accessory Keyboard KB100 SCR eSIG, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Fujitsu Portfolio
Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

Computing Products
www.fujitsu.com/global/products/computing/

Software
www.fujitsu.com/software/

More information

Learn more about Fujitsu Accessory Keyboard KB100 SCR eSIG, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
www.fujitsu.com/fts/keyboards

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.
Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT.
Please find further information at http://www.fujitsu.com/global/about/environment

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