

SmartBoard G83-6644



Models may vary from the image shown

Universal reading and writing!

As a SmartBoard with smart card reader, it is the ideal input device for all applications requiring high levels of security. Equipped with a class-2 reader, the G83-6644 is ideal for authentication, PKI and single sign-on.

Key benefits

- USB 2.0
- Secure PIN entry
- PC/SC Smart card reader
- CT-API support
- Protocols: T=0, T=1, S=8, S=9, S=10
- CCID compatible
- Reading/writing ISO 781-compliant chipcards
- EMV 2000 Level 1 approved

Technical Data:

Layout (country or language):

Product dependant, see table "Models"

Housing colour:

Product dependant, see table "Models"

Key colour:

Product dependant, see table "Models"

Weight (product):

approx. 680 g

Total weight (with packaging):

approx. 840 g

Cable Length:

approx. 1.80 m

Storage Temperature:

-20°C to 60°C

Operating Temperature:

0°C to 50°C


Current Consumption:

max. 100 mA

Interface:

- USB

Product approvals:

- VDE GS 
- c-tick 
- UL 
- CE 
- FCC 
- FIPS 201 

System requirements:

- USB connection

Dimensions (product):

approx. 458 x 170 x 52 mm

Packaging dimensions:

approx. 495 x 200 x 55 mm

Keyboard:

- Service life, standard key: > 10 million key operations
- Operation characteristics: Soft pressure point
- Inscription technology: Laser
- Inscription layout: Standard
- Number of Keys: Product dependant, see table "Models"

Smartcard-Reader:

- Hardware interface: USB
- Agency Approvals: EMV 2000 Level 1
- Chip-card protocols: T=0, T=1, S=8, S=9, S=10
- Contact: mechanical swipe reader
- Software interface: CT-API, PC/SC, CCID
- Mating cycles: approx. 100,000 operations
- Compatible chip card types: Reads and writes on all ISO 7816 cards
- Transmission speed reader <==> card: 412,903 Bit/s
- Transmission speed reader <==> system: max. 12 MBit/s
- Chip card pulse frequency: 4.8 MHz

Packaging Unit:

- Number of products in the master package: 53
- Number of master packages per pallet: 2

Warranty:

2 years

Errors, technical changes and delivery possibilities excepted. Technical information refers only to the specifications of the products. Features may differ from the information provided.

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