Security

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
- FIPS 201 Certified

Technical Data:

Layout:
Compact size 104 position international key layout including Windows keys

Housing / Key Color:
Black

Weight (product):
680 g
1.50 lbs

Weight (with packaging):
840 g
1.85 lbs

Interface:
USB

Current consumption:
max. 100 mA

Operating Temperature:
-20°C to 60°C
-4°F to 140°F

Storage Temperature:
-20°C to 60°C
-4°F to 140°F

Packaging dimensions:
Approx. 495 x 200 x 55 mm
19.48 x 7.87 x 2.16 inches

Dimensions (product):
Approx. 458 x 170 x 52 mm
18.03 x 6.69 x 2.04 inches

Keyboard:
Service life, standard key: > 20 million key operations
Operation characteristics: Soft pressure point
Inscription technology: Laser
Inscription layout: Standard
Number of keys 104

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: appox. 100,000 operations
Compatible chip card types: Reads and writes on all ISO 7816 cards
Transmission speed <=> card: 412,903 Bit/s
Transmission speed reader ⇔ system: max. 12 MBit/s
Chip card pulse frequency: 4.8 MHz

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Delivery Volume:
G83-6644 Keyboard
CD
Printed instructions

Product approvals:
- cURus
- VDE GS
- c-tick
- GOST-R
- CE
- FCC

Packaging Unit:
Number of products in the master package 65
Number of master packages per pallet 2

Warranty:
2 Years Warranty

Order Description

Order Number	Interface	Color
G83-6644LUNEU-2	USB	Black

Available in various country versions upon request.

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