SmartBoard
G83-6744

Facts & Features

- Common Criteria EAL 3+ certified for electronic signatures
- Secure PIN entry (class 2 reader)
- PC/SC smart card reader
- CT-Api and OCF support
- Protocols:
  T=0, T=1, S=8, S=9 and S=10
- EMV 2000 Terminal level 1 approved
- CCID-compatible
- Compliant with ISO 7816
- Individual and easy key assignment due to our KeyM@n Software with new, comfort functions

Delivery Volume

- 1 SmartBoard keyboard
- 1 manual
- 1 driver

Approvals

- CE, BG-GS, GS, FCC, UL, c-tick, GOST-R, VCCI, USB 2.0
- EMV 2000 level 1
- Microsoft Windows ™ 2000, XP, Vista

Operating systems

- Windows 98, ME, 2000, XP, XP 64Bit, Vista, CE, Linux, Mac OS X

System requirements

- USB interface

Technical Data

- Number of keys:
  104 = US Layout with Windows ™ keys
  105 = EU Layout with Windows ™ keys

- Weight:
  approx. 1250 g (without packaging)
  approx. 1500 g (with packaging)

- Dimensions:
  approx. 458 x 195 x 54 mm (keyboard)
  approx. 493 x 255 x 58 mm (packaging)

- Cable length:
  approx. 1.75 m

- Storage temperature:
  -20 °C until 60 °C

- Operating temperature:
  0 °C until 50 °C

- Operating life of single keys:
  20 million operations

- Insertion cycles:
  approx. 100,000 operations (sliding contacts)
  approx. 200,000 operations
  (landing contacts on request)

- Smart Card Speed:
  412,903 bps

- Smart Card clock:
  4,8 MHz

- Interface:
  USB, full speed

- Current consumption:
  max. 100 mA

- Packaging unit:
  40 keyboards per master carton
  80 keyboards per pallet

- Guarantee period:
  2 years

CHERRY

Order description

Order number	Housing colour	Others
G83-6744LUAXX-0	light grey	-
G83-6744LUAXX-2	black	-
G83-6744LUZXX-0	light grey	certified
G83-6744LUZXX-2	black	certified

Country versions:

BE   Belgium
CH   Switzerland
DE   Germany
ES   Spain
EU   US-English with €-symbol
FR   France
GB   UK-English
HU   Hungary
IT   Italy
PO   Poland
RG   US-English/cyrillic
SF   Sweden / Finland
TS   Czech Republic

(Other country versions upon request.)

Applications you will see at http://www.cherry.de/english/partners/partners_solution.htm

Cherry GmbH
Cherrystraße
91275 Auerbach/Opf.
Germany

Phone: +49 9643 18-0
Internet: www.cherry.de
          www.cherrycorp.com

Sales: +49 1805 243779 (01805-Cherry)
E-Mail: sales@cherry.de
Fax: +49 9643 18-1545

CHERRY ®