

# 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

### Operating systems

- Windows 98, ME, 2000, XP, XP 64Bit, 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

## Order description

<i>Order number</i>	<i>Housing colour</i>	<i>Others</i>
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](http://www.cherry.de/english/partners/partners_solution.htm)*

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