

# Smart Board G83-6744



## Key benefits

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

## Delivery performance

Keyboard  
Printed manual  
Software

## Approvals

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

## System requirements

USB connection

## 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

### 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

Order number	Housing	Connection	Other
G83-6744LUAx-0	light grey	USB	
G83-6744LUAx-2	black	USB	
G83-6744LUDxx-0	light grey	USB	landig Contacts
G83-6744LUZxx-0	light grey	USB	EAL 3+
G83-6744LUZxx-2	black	USB	EAL 3+



The xx in the order description defines the country version.

BE Belgium  
CH Switzerland  
DE Germany  
DK Denmark  
ES Spain  
EU US Englisch/ international €  
FR France  
GB English (UK)  
IT Italy  
NO Norway  
PO Portugal  
SF Sweden/Finland  
US US-English

Country versions upon request.

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Features may differ from those described. Only drawings combined with product specifications shall be deemed binding.

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