

Advanced Performance Line

Smart Board G83-6744



Key benefits

- Common Criteria EAL 3+ certified for electronic signatures (Q 2 2004)
- 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

Delivery performance

Keyboard
Printed manual
Software

Approvals

FCC, GS, CE, c-tick, GHOST-R, VCCI, USB 2.0, EMV 2000 level 1, Microsoft Windows™ ME, 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. 460 x 197 x 57 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	Certification
G83-6744LUAxx-0	light grey	USB	
G83-6744LUAxx-2	black	USB	
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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Technical data relate to product specifications only. Features may differ from those described. Only drawings combined with product specifications shall be deemed binding

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