

Integrated Security Devices

G83-6744 Smart Card Keyboard



**Full QWERTY Keyboard
with Integrated Smart
Card Reader**

Key Features

- 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
- CAC certified and FIPS 201 certified

Main Part Numbers

G83-6744LUxx-0

Light grey housing, USB connection

G83-6744LUxx-2

Black housing, USB connection

G83-6744LUZxx-0

Light grey housing, USB connection,
EAL 3+ certification

G83-6744LUZxx-2

Black housing, USB connection,
EAL 3+ certification

The xx in the order description defines the country version.

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

Integrated Security Devices

G83-6744 Smart Card Keyboard

Main Part Numbers

G83-6644



Technical Data

Interface

USB full speed

Current Consumption

max. 100 mA

Cable Length

approx. 1.75 m

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)

Packaging Units

40 keyboards per master carton

80 keyboards per pallet

Keyswitch Lifetime

20 million operations

System Requirements

USB Connection

Smart Card Speed:

412,903 bps

Smart Card Clock:

4.8 MHz

Storage Temperature

-20°C to 60°C

Operating Temperature

0°C to 50°C

Agency Approvals

FCC, GS, CE, c-tick, GHOST-R, VCCI,
USB 2.0, EMV 2000 level 1, Microsoft
Windows™ ME, 2000, XP

Delivery Volume

Keyboard, Printed Manual, Software

Warranty

2 Years

For information on repairs or
warranty status contact:

Cherry Technical Support

Phone: 800.510.1689

E-Mail: keyboardsupport@cherrycorp.com

Contact

Call, fax or visit our
website for more information.

Cherry Electrical Products

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The manufacturer accepts no
liability for errors or non-availability,
and reserves the right to change
specifications without prior notice.

Technical data relates to product
specifications only. Features may
differ from those described.
Only drawings combined with
product specifications shall be
deemed binding.