

Integrated Security Devices

G83-6644 Smart Card Keyboard

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

Rack Mount Systems
Airlines
Education/Schools
Banking
Medical Equipment
Automotive Equipment
POS/POT
Office/Data Entry
White Box PCs
Field Services
Test Equipment
Kiosk Applications
POS/POT
Manufacturing
Transport

Key Features

- USB 2.0
- 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 compatible

Main Part Numbers**G83-6644LUAx-0**

Light grey housing, 105 keys, and DE, FR, GB, ES, IT, RU, CH, BE country versions

G83-6644LUAx-2

Black housing, 105 keys, and DE, FR, GB, ES, IT, RU, CH, BE country versions

G83-6644LUAEU-0

Light grey housing, 104 keys, and US with € country versions

G83-6644LUAEU-2

Black housing, 104 keys, and US with € country versions

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

G83-6644 Full QWERTY Keyboard with Smart Card Reader

Main Part Numbers

G83-6644



Technical Data

Interface

USB full speed

Current Consumption

max. 100 mA

Cable Length

approx. 1.8 m

Number of Keys

104 = US Layout with
Windows Vista™ keys
105 = EU Layout with
Windows Vista™ keys

Weight

approx. 680 g (without packaging)
approx. 840 g (with packaging)

Operating System

Windows 98, ME, 200, XP, XP 64Bit, CE,
Linux, Mac OS X, Vista

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
EMV 2000 level 1
Microsoft Windows™ 2000, XP, Vista

Dimensions

approx. 458 x 170 x 52 mm (keyboard)
approx. 495 x 200 x 55 mm (packaging)

Packaging Units

53 keyboards per master carton
106 keyboards per pallet

Keyswitch Lifetime

20 million operations

System Requirements

USB Connection

Insertion Cycles

approx. 100,000

Delivery Volume

1 SmartBoard keyboard, 1 Manual,
Brown Gift Box

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.

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The manufacturer accepts no
liability for errors or non-availability,
and reserves the right to change
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Technical data relates to product
specifications only. Features may
differ from those described.
Only drawings combined with
product specifications shall be
deemed binding.