Integrated Security Devices

G83-6644
Full QWERTY Keyboard
with Smart Card Reader

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 certified

Main Part Numbers

G83-6644LUAxx-0
Light grey housing, 105 keys, and DE, FR, GB, ES, IT, RU, CH, BE country versions

G83-6644LUAxx-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

CHERRY®

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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

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.

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