



S M A R T
 A N D
 S E C U R E

Smart Card Keyboard
 with GemCore technology



**EMV approved –
 Secure PIN entry**

When you handle sensitive information, you need secure solutions: for example, the Smart Card Keyboard with GemCore technology from Cherry.

If your application supports direct transfer of the PIN to the smart card, then the Smart Board 6733 offers you extra security. When you enter your PIN in the Secure PIN Entry mode, the PIN is not transferred to the system but directly to the smart card from the numerical block on the keyboard.

Microsoft is a registered trademark of Microsoft Corporation.



Advanced Performance Line
SmartBoard G83-6733

Applications

- Internet payments
- Digital signatures
- Public key infrastructure (digital signature on company level or between companies)
- E-commerce
- Home banking
- Access control
- Data encoding

Smart Card Terminal (PC/SC)

- Integrated GemCore card reader
- Read and write processes with any processor smart cards complying with ISO 7816 1/2/3 (T=0,T=1)
- Supports 3V and 5V cards
- 100 000 insertions

The latest software can be found at:
<http://support.cherry.de>

Approval

Approved in accordance with EMV 96
3.1.1 Terminal Level 1 approved

Technical data Keyboard

Dimensions:

(L x W x H mm)

458 x 195 x 53.1 mm

Weight: approx.1500 g

Temperature range:

Storage temperature:

-20 °C to +60 °C

Operating temperature:

0 °C to +50 °C

Voltage: +5 V/DC ±5%

Current consumption: max.100 mA

Connecting cable: USB

Stock codes

G83-6733 LUA..(1)

Cable with USB connector

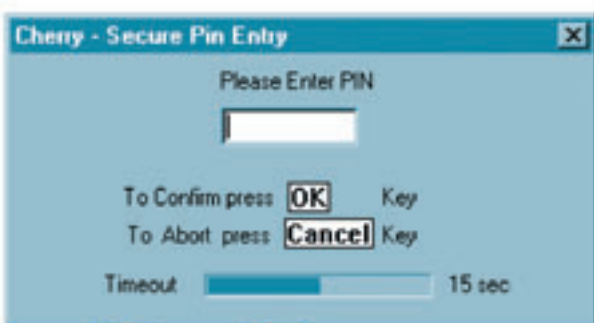
(1) Country versions

BE	=	Belgian
DK	=	Danish
DE	=	German
GB	=	UK English
US	=	US English
FR	=	French
IT	=	Italian
NO	=	Norwegian
SL	=	SI/HR/YU/BiH
SF	=	Swedish/Finnish
CH	=	Swiss
ES	=	Spanish

Other versions upon request.



E-Commerce



Secure PIN entry



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Technical data is based on the specifications of the products only. Features are not guaranteed herewith.

Binding data can be obtained from drawings in combination with product specifications only.