

G81-8040

POINT OF SALE



Models may vary from the image shown

Facts & Features

- PC/SC and EMV 2000 Compatible
- Top Insertion Smart Card Reader Enables Card to Stay in Plain View of the User
- Supports Maximum Smart Card Speed for Fastest Data Transmission and Highest Read & Write Performance
- Landing Contacts Ensure up to 200,000 Smart Card Insertion Cycles
- Smart Card Reader Drivers for Windows, Linux and Macintosh
- 43 Free Programmable Keys for Easy Layout Configuration

Technical Data:

Interface: USB 2.0

Current Input: max. 300 mA

Smart Card Reader

Standards:

ISO 7816, PC/SC, EMV 2000, CCID cards, CTAPI

Protocols:

T=0, T=1, I 2 C (S=8), 2 wire (S=10), 3 wire (S=9)

Data transfer rate from reader to:
Card: up to 420 Kbps
PC: up to 12 Mbps

Magnetic Stripe Reader

Standards:

ISO 7811/-12, AAMVA, JIS
PCI DSS 3.0 Compliant
Others on request

Reader Head:

Up to 1 million cycles

Reading Speed:

3 – 125 inch/s at 75 Bit/inch
3 – 50 inch/s at 210 Bit/inch
Data is decoded to keyboard scan codes.

Cable Length:

Approx. 1.75 m / 5.74'

Key Layout:

Full size 18.5", 104 position US key layout
Including Windows key

Weight: (without/with packaging)

1850/2300 g,
3.74 Lbs. / 5 Lbs.

Dimensions:

Approx. 470 x 220 x 64 mm (keyboard)
Approx. 18.5"X 8.6"x 2.51"
Approx. 520 x 280 x 72 mm (packaging)
Approx. 20.47"x 11.02"x 2.83"

Packaging Units:

31 keyboards per master carton
2 master cartons per pallet

Keyswitch Lifetime:

>50 million operations

Storage Temperature:

-20°C to 60°C
-4°F to 140°F

Operating Temperature:

0°C to 50°C
32°F to 120°F

Approvals:

CE, GS, VDE, cURus, FCC, C-Tick,
VCCI, BSMI (USB only) WHQL



Technical Data Cont.:

Available Software:

- **CHERRY Tools**
MS Windows™ XP, Vista, Win 7, Win 8
- **CHERRY Tools Runtime:**
MS Windows™ XP, Vista, Win 7, Win 8
XP Embedded
- **PC/SC Smart Card Reader Drivers**
MS Windows™ XP, Vista, Win 7, Win 8
MS Windows™ CE 3.0 / CE.NET
(Depends on hardware) Linux, Macintosh
- **OPOS Local Editions**
(OLE for Point of Sale):
MS Windows™ XP, Vista, Win 7, Win 8
XP Embedded

Approvals

CE, GS, VDE, cURus, FCC, C-Tick,
VCCI, BSMI (USB only) WHQL

Available Software: Continued

OPOS Client/Server Edition

MS Windows XP, Vista, Win 7,
Win 8
XP Embedded

Java POS Local Edition

(Java for Point of Sale):
MS Windows XP, XP Embedded,
Vista, Win 7, Win 8
Suse Linux V8.0/ Kernel 2.4 or
higher
IBM JRE v1.3 and SUN JRE V1.4.x

Delivery Volume:

Keyboard, hard copy, CDROM

Warranty:

3 years

Order Description

<i>Product Name</i>	<i>Order Number</i>	<i>Interface</i>	<i>Color</i>
G81-8040	G81-8040LUV EU-0	USB	Lt. Grey
G81-8040	G81-8040LUV EU-2	USB	Black

Available in various country versions upon request.

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