

## EZClean® 4100



Models may vary from the image shown

### The Slim, Compact and Covered Keyboard

CHERRY's EZClean® 4100 keyboard features a smooth silicone cover that's easy to clean with most standard medical cleansers and disinfectant wipes while providing an exceptional tactile feel. Traditional keyboards, and even some sealed, anti-microbial keyboards are vulnerable to germs and bacteria, especially in hard to clean areas. The EZClean® 4100 keyboard...just type and wipe.

Applications include mobile medical carts, patient rooms, nurse stations, triage stations, labs and high traffic areas with multiple users.

### Keyboard

- Individual keys with Gold Crosspoint contacts (ML technology)
- High level of reliability and precise tactile feedback
- Complete functions of a standard keyboard
- Lightweight
- Ideal for 19" rack mount, medical card and mobile applications
- Designed for continuous usage - over 20 million actuations per key
- Can be used with the standard drivers of the operating system
- Minimal space requirements
- Can also be delivered without "Windows® keys" (83 keys)

### Technical Data:

- Do not use the following fluids or actions to clean the keyboard:
  - NO Petroleum based cleaning fluids, such as Gasoline (Petrol), Turpentine, or Oil,
  - NO Acetone,
  - NO cleaning fluid with over 10% bleach,
  - NO temperature sterilization,
  - NO abrasive scrubbing pads
- Suggested cleaning/disinfectant materials are:
  - Alcohol based cleaning products,
  - Chlorine bleach disinfectant wipes products,
  - 10% Bleach solution,
  - 10% Hydrogen Peroxide,
  - Disinfectant wipes,
  - Soap and water

#### Layout (country or language):

(possible country/layout versions, others available on request)  
US English

#### Housing Color:

black

#### Key Color:

black

#### Weight (product):

approx 494.4 g / approx. 1.09 lb

#### Total Weight (with packaging):

approx. 717.4 g / approx. 1.58 lbs

#### Cable Length:

approx. 1.75 m / approx. 5.74 ft

#### Storage Temperature:

-20°C to 65°C / -4° F to 149° F

#### Operating Temperature:

0°C to 50°C / 32° F to 122° F

#### Current Consumption:

typ. 16 mA

#### Interface:

- USB (PS/2 via adapter)

#### Product Approvals:

- C-Tick 
- UL 
- VCCI 
- CE 
- FCC 
- VDE 
- BSMI 

#### System Requirements:

- USB or PS/2 connection

#### Box Contents:

Product dependant, see table "Models"

**Dimensions (product):**

approx. 296.7 mm x 146.7 mm x 26.5 mm / approx. 11.68 x 5.77 x 1.04 in

**Packaging Dimensions:**

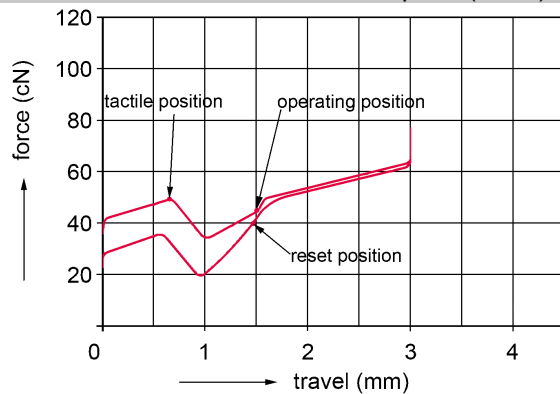
approx. 342 mm 216 mm x 46 mm / approx. 13.5 x 8.5 x 1.78 in

**Reliability:**

Product dependant, see table "Models"

**Keyboard:**

- Key Technology: ML
- Service life, standard key: > 20 million key operations
- Operation Characteristics: ML Pressure point (50cN)



- Inscription Technology: Laser
- Inscription Layout: Standard
- Number of Keys: 86

**Packaging Unit:**

- Number of products in the master package: 22
- Number of master packages per pallet: 8

**Warranty:**

Product dependant, see table "Models"

Errors, technical changes and delivery delays may occur. Technical information refers only to the specifications of the products. Features may differ from the information provided.

## Models:

(possible country/layout versions, others available on request)

	Product Name	Order Number	Warranty	Box Contents	Reliability
1	EZClean® 4100	EZN4100LCMUS2	2 years	Adapter (USB port on PS/2 plug), Operating instructions in hard copy, EZClean® silicone cover, EZN4100LCMUS2 keyboard	MCBF > 10 bill. operations, MTBF (90) > 169,300 hours, Cover Silicone life > 3 million key operations
2	EZClean® Cover	KBCF41002	1 Year Limited	EZClean® silicone cover	Cover Silicone life > 3 million key operations

## Данный компонент на территории Российской Федерации

### Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

### Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: [info@moschip.ru](mailto:info@moschip.ru)

Skype отдела продаж:

moschip.ru

moschip.ru\_4

moschip.ru\_6

moschip.ru\_9