

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:

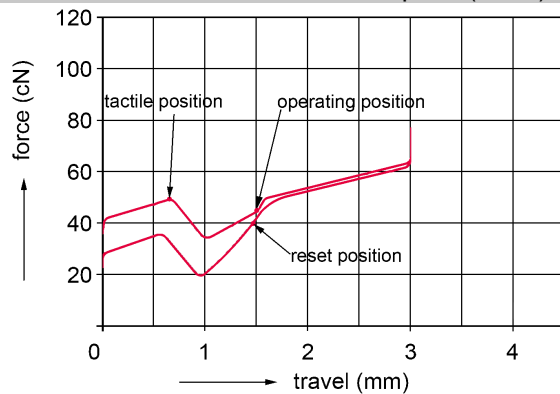
approx. 342 mm 216 mm x 46 mm / approx. 13.5 x 8.5 x 1.78 in

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

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