

## CHERRY B.UNLIMITED AES



Models may vary from the image shown

### Secure data transmission and a reliable power supply

CHERRY B. UNLIMITED AES ensures secure data transfer and a reliable power supply. For high security requirements at home and in the workplace.

### Key benefits

- Data transmission using 128-bit encryption, complying to Advanced Encryption Standard (AES)
- USB cable charging function for both keyboard & mouse - even when in use
- High-quality, pre-charged NiMH batteries from GP with a very low self-discharge
- Almost interference-free wireless 2.4 GHz technology (range of up to 10 metres)
- 3-button mouse: infrared sensor and adjustable resolution (1,000/2,000 dpi) with ergonomic side panels
- Multi-station capability operation of several wireless products in one room
- Easy to install, requiring no technical knowledge
- Mini USB receiver
- Keyboard awarded the "Blauer Engel" environmental seal

### Technical Data:

#### Layout (country or language):

Product dependant, see table "Models"

#### Housing colour:

Product dependant, see table "Models"

#### Key colour:

Product dependant, see table "Models"

#### Weight (product):

approx. 883 g (keyboard with batteries), approx. 145 g (mouse with batteries), approx. 6 g (receiver)

#### Total weight (with packaging):

approx. 1304 g

#### Transmission range:

approx. 10 m

#### Frequency range:

2.400 GHz - 2.4835 GHz

#### Storage Temperature:

-20°C to 65°C

#### Operating Temperature:

0°C to 40°C

#### Current Consumption:

typ. 3 mA (keyboard), typ. 10 mA (mouse), typ. 30 mA (receiver)

#### Interface:

- USB

#### Connection sockets:

- Low voltage socket for USB charging cable

#### Product approvals:

- c-tick 
- UL 
- CE 
- FCC 
- TÜV/GS 

#### System requirements:

- USB port for wireless receiver (second free USB port for using the charger cable during operation)

#### Delivery Volume:

- 1 signal receiver
- USB charger cable
- Operating instructions in hard copy
- 1 optical wireless mouse
- 1 wireless keyboard
- 2 LSD NiMH batteries (type AAA)
- 2 LSD NiMH batteries (type AA)

#### Dimensions (product):

approx. 460 x 165 x 15 mm (keyboard), approx. 115 x 60 x 35 mm (mouse), approx. 42 x 18 x 8 mm (receiver)

#### Packaging dimensions:

approx. 570 x 170 x 45 mm

#### Mouse:

- Scanning: Infrared
- Resolution: 1000 / 2000 dpi (adjustable)
- Number of Keys: 3
- Mouse wheel design: Scroll wheel with key function
- Design: Symmetrical
- Connection: wireless
- Housing colour: Product dependant, see table "Models"
- Key colour: Product dependant, see table "Models"

#### Keyboard:

- Key technology: SX
- Service life, standard key: > 10 million key operations
- Inscription layout: Standard
- Number of Keys: Product dependant, see table "Models"

#### Packaging Unit:

- Number of products in the master package: 6
- Number of master packages per pallet: 24

#### Warranty:

2 years

Errors, technical changes and delivery possibilities excepted.  
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 | EAN code      | Layout (country or language) | Housing colour | Key colour | Number of Keys | Mouse Housing colour | Mouse Key colour |
|----|------------------------|--------------|---------------|------------------------------|----------------|------------|----------------|----------------------|------------------|
| 1  | CHERRY B.UNLIMITED AES | JD-0400BE-0- | 4025112079955 | Belgium                      | light grey     | light grey | 105+4          | light grey           | light grey       |
| 2  | CHERRY B.UNLIMITED AES | JD-0400BE-2- | 4025112079887 | Belgium                      | black          | black      | 105+4          | black                | black            |
| 3  | CHERRY B.UNLIMITED AES | JD-0400CH-0- | 4025112079962 | Switzerland                  | light grey     | light grey | 105+4          | light grey           | light grey       |
| 4  | CHERRY B.UNLIMITED AES | JD-0400CH-2- | 4025112079894 | Switzerland                  | black          | black      | 105+4          | black                | black            |
| 5  | CHERRY B.UNLIMITED AES | JD-0400DE-0  | 4025112078927 | Germany                      | light grey     | light grey | 105+4          | light grey           | light grey       |
| 6  | CHERRY B.UNLIMITED AES | JD-0400DE-2  | 4025112078941 | Germany                      | black          | black      | 105+4          | black                | black            |
| 7  | CHERRY B.UNLIMITED AES | JD-0400ES-0- | 4025112079993 | Spain                        | light grey     | light grey | 105+4          | light grey           | light grey       |
| 8  | CHERRY B.UNLIMITED AES | JD-0400ES-2- | 4025112079948 | Spain                        | black          | black      | 105+4          | black                | black            |
| 9  | CHERRY B.UNLIMITED AES | JD-0400EU-0  | 4025112078934 | US English with EURO symbol  | light grey     | light grey | 104+4          | light grey           | light grey       |
| 10 | CHERRY B.UNLIMITED AES | JD-0400EU-2  | 4025112078958 | US English with EURO symbol  | black          | black      | 104+4          | black                | black            |
| 11 | CHERRY B.UNLIMITED AES | JD-0400FR-0- | 4025112079979 | France                       | light grey     | light grey | 105+4          | light grey           | light grey       |
| 12 | CHERRY B.UNLIMITED AES | JD-0400FR-2  | 4025112079924 | France                       | black          | black      | 105+4          | black                | black            |
| 13 | CHERRY B.UNLIMITED AES | JD-0400GB-0- | 4025112080005 | UK                           | light grey     | light grey | 105+4          | light grey           | light grey       |
| 14 | CHERRY B.UNLIMITED AES | JD-0400GB-2- | 4025112079788 | UK                           | black          | black      | 105+4          | black                | black            |
| 15 | CHERRY B.UNLIMITED AES | JD-0400IT-0- | 4025112079986 | Italy                        | light grey     | light grey | 105+4          | light grey           | light grey       |
| 16 | CHERRY B.UNLIMITED AES | JD-0400IT-2- | 4025112079931 | Italy                        | black          | black      | 105+4          | black                | black            |
| 17 | CHERRY B.UNLIMITED AES | JD-0400PN-0- | 4025112080630 | Pan-Nordic                   | light grey     | light grey | 105+4          | light grey           | light grey       |
| 18 | CHERRY B.UNLIMITED AES | JD-0400PN-2- | 4025112080647 | Pan-Nordic                   | black          | black      | 105+4          | black                | black            |

## 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:

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