

CHERRY
AK-8820S Series
Security keyboard



CHERRY AK-8820S Series Security keyboard Instruction Manual

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CHERRY AK-8820S Series Security keyboard



The corded keyboard AK-8820S is a high quality, highly reliable keyboard with integrated Magnetic- and chip card reader.

It is particularly designed for the use in industrial and office.

Delivery Content

- 1x Corded Keyboard
- 1x User Manual

Manufacturer

Cherry Digital Health GmbH Cherrystraße 2
D-91275 Auerbach/OPf.

Web: www.cherry.de

Tel: +49 (0) 9643-2061-100

Legal information

The product complies with the Directive EMC 2014/30/EU. The full text of the EU declaration of conformity is available at the following internet address: <http://www.cherry.de/compliance>



Electrical and electronic equipment (EEE) is marked with the symbol of the crossed-out wheeled bin indicating the requirement not to dispose of waste electrical and electronic equipment (WEEE) as unsorted municipal waste and to collect such WEEE separately.

Final users of WEEE from private households shall be able to return WEEE as per EU country local regulations into established collection facilities free of charge. Please consult your municipal waste department for detailed advice on separate collection of WEEE.

The packaging material used with this product is identified as PAP-20 and LDPE-04. Please follow the rules of your local community on collection of used packaging.

Frequently Asked Questions

MSR Programming

The programming is done via the software “Matrix Maker”.

Download the free software from the official Cherry website by navigating to the corresponding product page.

My keyboard is not recognized when plugged in!

Remove the USB plug, restart the PC and make sure that you have the rights to install a USB device (administrator account). Then plug in the USB connector again, preferably into a different port than the first attempt. If you still have problems, please contact us.

Specification

Compatibility	All operation systems supporting USB Keyboards
LED Status Indicators	Num Lock, Caps Lock, Scroll Lock, IC Card
Temperature Range	Storage: -20 °C to +60 °C Operation: 0 °C to +50 °C
Supply Voltage	5V +5/-10% through USB
Current Consumption	Max. 100 mA (USB: low power device)
Connector	USB: 1x Type A
Dimensions	Approx. 452 mm x 171 mm x 59 mm
Interface	USB 2.0
Key Switch Technology	MX keys with gold cross point contacts
Key Travel	Approx. 2 +/- 0,5 mm
Weight	Approx. 950 g (without packaging)
Magnetic Stripe Reader	
Compatibility	ISO 7812
Lifetime	Approx. 500.000 Swipes
Smart Card Reader	
Lifetime	Approx. 100.000 Insertions
Protocols	ISO 7816-1/2/3/4, T=0 & T=1
Compatibility	PC/SC, CCID, EMV
Agency Approvals / Tests	CE, RoHS


*No Medical Device acc.to Regulation (EU) 2017/745

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Documents / Resources

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