

Disinfectible Compact-Keyboards for Purity and Hygiene

AK-C4110 Series MedicalKey*



Highlights:

- Compact Hygiene Keyboard with Notebook Layout
- 360° Safeguard against Dirt and Water
- Silicone Membrane for Utmost Hygiene
- Sealed Key Field
- Flat Keys for Thorough Surface Disinfection
- Excellent Tactile Key Feel for Heavy Duty Type Writing in Hygiene Critical Applications
- Threaded Holes for Vesa Mounting (only cabled versions)

Options:

- Protection Class IP68 Fully Sealed
- Backlit Key Field
- 2.4 GHz Radio Control / Wireless

Features & Benefits:

The AK-C4110 is a high quality, highly reliable notebook style PC keyboard. The purification and disinfection capacity makes it a perfect fit in hospitals and at practitioners, microbiological laboratories as well as industrial environments. The silicone key membrane protects the key field against ingress of dirt and fluids. The AK-C4110 impresses with precise key actuation and accurate key guidance. The AK-C4110 is highly recommendable for heavy duty type writing in dirt and hygiene critical operations.

The AK-C4110 provides the following benefits for cleaning and disinfection

- Thorough wipe disinfection of key field and keyboard
- Silicone key membrane with low key profile and self-containing, seamless surface
- CleanFunction allows to disable key field while cleaning ("Fn"+"Clean on/off")
- Exchangeable key membrane for separate reprocessing (Disinfection, Steam Sterilization)
- Protection class IP68 for submersion cleaning and machine reprocessing (optional)
- Backlit key field for operation in dark environment (optional)
- Suitable for a multitude of hospital cleaning agents and surface disinfectants (VAH)

Specification	
Compatibility	All operating systems supporting standard USB keyboards
LED Backlight	All keys, low current. Green/white backlight for white/black keyboard versions
Dimming Backlight	8 levels, intensity controlled by "Fn" Up/Down cursor keys
Chemical Resistance	Most common cleaning agents and surface disinfectants
Power/Interface	USB 1.1 (1.2Mbit/s)
Temperature Range	Storage -20° to + 60° C. Operation 0° to + 50° C
Supply Voltage	5 V +/- 10% through USB Port, resp. 6 V (4x AAA) Wireless Keyboard
Current Consumption	Backlit: max. 147mA; Non-Backlit: max. 100mA
Dimensions, Weight	Approx. 291x139x25mm; 0,5kg (without packaging)
LED Status Indicators	Num Lock, Caps Lock, Scroll Lock, Clean
Key Switch Technology	Scissors balancing key guidance with contained contact system
Key Travel, Actuation Force	Approx. 2,5 +/- 0,5 mm, 60g (similar to Notebook keyboards)
LED Life Expectancy	Rated 200,000 hours
Agency Approval	CE, RoHS, FCC Test Report, EN60601-1-2:2015 (IEC 4 th Edition)

*No Medical Device acc. to MDR 2017/745 EU

Part#:

AK-C4110F-zz-y/xx (Standard)		AK-CB4110F-zz-y/xx (Backlit)	AK-C4110F-Fzz-y/xx (RF)
Identifier xx = Country Version US = US English GE = German Other country versions on request	Identifier y = Color W = White B = Black	Identifier zz = Version/Option U1 = Standard (USB). PS/2 on request. US = IP68 Fully Sealed (optional)	Active Key GmbH & Co. KG Brunnenäcker 6 D-91257 Pegnitz Germany Phone: +49(0)9241/48337-0 FAX: +49(0)9241/48337-29 E-mail: info@activekey.de

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20-02-05