

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

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, resp. PS/2 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 resp. PS/2 |
| Temperature Range | Storage -20° to + 70° C. Operation 0° to + 50° C |
| Supply Voltage | 5 V +/- 10% through USB Port, resp. 5 V +/-5% through PS/2 Ports |
| Current Consumption | Backlit: max. 500mA; 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 (22 years continuous on) |
| Agency Approval | CE |

*No Medical Device acc. to 93/42/EWG

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) |
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