

Disinfectible Touchpad Keyboard for Purity and Hygiene

AK-C4400 Series MedicalKey*



Highlights:

- Compact Hygiene Keyboard with Notebook Layout and Touchpad on the Right
- 360° Safeguard against Dirt and Water
- Silicone Membrane for Utmost Hygiene
- Flat Keys for Thorough Surface Disinfection
- Sealed Key Field and Touchpad
- Excellent Tactile Key Feel for Heavy Duty Type Writing in Hygiene Critical Applications
- Threaded Holes for VESA Mounting (only cabled versions)
- Protection Class IP68 Fully Sealed

Options:

- Backlit Key Field (AK-C**B**4400)

Features & Benefits:

The AK-C4400 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-C4400 impresses with precise key actuation and accurate key guidance. It is highly recommendable for heavy duty type writing in dirt and hygiene critical operations.

The AK-C4400 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")
- Protection class IP68 for submersion cleaning and machine reprocessing
- Backlit key field for operation in dark environment (optional)
- Fully sealed touchpad, with mouse buttons integrated
- 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, adjustable by "Fn" Up/Down cursor keys
Chemical Resistance	Suitable for most common cleaning agents and surface disinfectants
Power/Interface	USB resp. PS/2. Touchpad through USB cable resp. separate PS/2 cable
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. 372x138x22mm; 0,68kg (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)
Touchpad	Integrated into keyboard, fully sealed. Active area appr. 60 x 44 mm
Agency Approvals	CE, RoHS

Part#: AK-C4400F-GUS-y/xx	AK-CB4400F-GUS-y/xx (Backlit)
Identifier xx = Country Version US = US English GE = German Other Country Versions on Request	Identifier y = Color W = White (Standard) B = Black

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

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