

Sanitizable Healthcare Keyboard and Sterilizable Key Membrane

AK-C4100 Series MedicalKey™



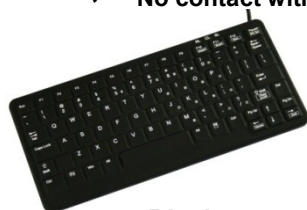
Highlights:

- Dirt & Splash Water Resistant Keyboard
- Small Dimensions / Minimum Footprint
- Silicon Key Membrane, optionally with:
 - Fixed Membrane for Spray/Wipe Disinfection
 - Replaceable Membrane for Steam Sterilization
- 5 Million Operations
- Easy to Clean and Disinfect
- Low force tactile feel for true touch typists

Important Features & Benefits

The AK-C4100 is a high quality and reliable medical keyboard, which is specifically designed for the use in hospitals and healthcare applications. The silicon membrane protects the key field against ingress of dirt and fluids. The AK-C4100 impresses with its low force key actuation and precise key guidance. It is highly recommended for heavy duty type writing in hygiene-critical environments, particularly for office and administration applications. Additional benefits are:

- Thorough surface disinfection by spray/wipe sanitizing on flat key membrane without edges and seams. Clean Function allows for disabling the keyboard during cleaning ("Fn"+"Clean") Suitable for most common hospital disinfecting solutions
- Or: Replaceable key membrane for clinic disinfection by steam pressure processing
- Touch proof disinfection of the surface of the keyboard body by spray/wipe sanitization
- Surface disinfection instead of invasive submersion cleaning:
 - ✓ Avoids outer and inner re-contamination by polluted suds
 - ✓ No risk of germ transmission by fluids leaking or dripping off the product
 - ✓ No contact with hollow spaces



Black



White



**Replaceable
(Black or White)**

Specification	
Compatibility	All operating systems supporting standard USB resp. PS/2 keyboards
Temperature Range	Storage – 40° to + 70° C, Operation 0° to + 70° C
Key Membrane	Silicon, up to 120° C
Chemical Resistance	Most common hospital disinfectant chemicals
Interface	USB 2.0 (1.2 MBit/s)
Supply Voltage	5 V +5%/-10% through USB Port
Current Consumption	Max. 100 mA (low power device)
Connector	USB Type A
Weight, Dimensions	Approx. 540 grams (without packaging), 282 x 132 x 25 mm
LED Status Indicators	Caps Lock, Num Lock, Scroll Lock, Clean Function: all 3 LEDs flashing
Key Switch Technology	Scissors Balancing key guidance with contained contact system
Key Travel	Approx. 2,5 +/- 0,5 mm
Key Actuation Force	Approx. 65 grams (similar to Notebook style keyboards)
Agency Approvals	CE, FCC, RoHS

Part# / Keyboard: **AK-C4100F-Uz-y/xx**

Part# / Replaceable Key Membrane: **AK-C4100-y/xx**

Identifier z = Key Membrane
V = Fixed: Firmly Attached to Housing
[No.] = Qty of Replaceable Key Membranes in Scope of Supply

Identifier y = Color
W = White/Light Grey
B = Black

Identifier xx = Country Version
US = US English
GE = German

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MedicalKey™



Keyboard Series AK-C4100 with Replaceable Membrane

The Sterile Concept



Work



Sterilize



Replace

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Keyboards for Industry Commerce and Service



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