

# Sanitizable wireless 82 Key Medical Keyboard with Integrated Touchpad for Use in Hospitals

**AK-4450-GFUVS Series MedicalKey™**



## Highlights:

- 2.4 GHz wireless transmission
- Sealed Notebook Style Keyboard
- Integrated Touchpad
- Silicon Key Membrane
- 82 Keys (Scissor Technology)
- 5 Million Operations per Key
- Dirt and Water Proofed
- Ideal for Spray/Wipe Sanitizing
- IP68

The AK-4450-GFUVS is a high quality, reliable medical keyboard with integrated touchpad, particularly designed for the use in hospitals. The key field is covered by a solid silicon membrane with ergonomic styling. Main benefits are:

- 2.4 GHz RF transmission
- Maximum tactile feel for true touch typists
- No hollow spaces for dirt and bacteria to accumulate
- Thorough surface disinfection by spray/wipe sanitizing
- Easy cleaning process with fast drying time
- Suitable for most common hospital disinfectant solutions
- Personnel safety: No risk of germ proliferation by submersion cleaning
  - ✓ No re-contamination of open surfaces by polluted cleaning fluids flowing off the keyboard
  - ✓ No risk of germ transmission by excess fluids leaking or dripping off the product
  - ✓ No hollow spaces for polluted cleaning fluids to form a nutrient solution and grow bacteria

## Applications

- Hospitals, Healthcare Providers
- Industrial Applications
- Data Input in Wet Areas

Specification	
Compatibility	All operating systems supporting USB keyboards
Temperature Range	Storage -20° to + 60° C Operation 0° to + 50° C
<b>Specification Dongle</b>	
Interface	USB 2.0 low speed (1.2MBit), low power (<100mA) device
Power	5 V +/-10% (max.60mA) through USB Port
Dimensions (L x W x H)	64 x 20.5 x 8 mm
<b>Specification Keyboard</b>	
Key Switch Technology	Scissor balancing technology
Keyboard Protection	Silicon membrane over top part (S-version is also available with IP68)
LED status indicators	Pair (shows pairing mode is activated), low power (batteries are low)
Weight	Approx. 695 grams (without packaging, without batteries)
Dimensions (L x W x H)	283 x 207,5 x 26 mm
Key travel	Approx. 2,5 +/- 0,5 mm
Chemical resistance	Most common hospital disinfectants chemicals
Touchpad	Integrated into keyboard. Active area is 62 x46 mm
<b>Agency Approvals</b>	CE, RoHS, FCC Test Report, EN60601-1-2:2015 (IEC 4 <sup>th</sup> Edition)

**Part#: AK-4450-GFUVS-y/zz**

Identifier y = Color  
W = White  
B = Black

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

All trademarks are the property of their respective companies.  
Technical data is subject to change without notice.  
Errors and omissions excepted. Warranties excluded.  
AK is a trademark of Active Key GmbH & Co. KG.

[www.activekey.de](http://www.activekey.de)

20-02-06

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

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