

Sanitizable Wireless BLE 4.2 Bluetooth Medical Keyboard with Integrated Touchpad

AK-4450-GXUVS Series MedicalKey™



Highlights:

- BLE 4.2 Bluetooth Transmission
- Sealed Notebook Style Keyboard
- Integrated Touchpad
- Silicon Key Membrane
- 82 Keys (Scissor Technology)
- 5 Million Operations per Key
- Dirt and Water Proofed
- Perfect for Wipe Disinfection
- IP68

The AK-4450-GXUVS is a high quality, reliable, compact medical keyboard with integrated touchpad, particularly designed for the use in hospitals. Due to its disinfection capacities it is also recommended for practioners, food industry, engineering as well as industrial environments. The key field is covered by a solid silicon membrane that protects the keyboard from the ingress of dirt and fluids.

Main benefits are:

- Bluetooth BLE 4.2, encrypted transmission
- Thorough surface disinfection by wipe disinfection of the seamless, flat designed key field
- Surface disinfection instead of invasive submersion cleaning
 - ✓ No internal or external re-contamination by polluted suds
 - ✓ No risk of germ transmission by excess fluids leaking or dripping off the product
 - ✓ No contact with contaminated hollow spaces
- CleanFunction to disable the key field during the cleaning process ("FN"+"Clean on/off")
- Suitable for most common hospital disinfectant solutions
- Protection Level IP68 due to full silicone sealing with keyboard housing

Specification		
Compatibility	All operating systems supporting BLE 4.2 Bluetooth Keyboard	
Temperature Range	Storage −20° to + 60° C Operation 0° to + 50° C	
Specification Keyboard		
Key Switch Technology	Scissor balancing technology	
Keyboard Protection	Silicon Membrane	
LED status indicators	Connect (shows pairing mode is activated), low power (batteries are low)	
Weight	Approx. 0.76kg (without packaging, without batteries)	
Dimensions (L x W x H)	Approx. 287 x 210 x 44 mm	
Key travel	Approx. 2,5 +/- 0,5 mm	
Chemical resistance	Most common hospital disinfectants chemicals	
Touchpad	Integrated into keyboard. Active area is 60 x 44 mm	
Agency Approvals		
CE, RoHS, FCC Test Report, EN60601-1-2:2015 (IEC 4 th Edition)		
Identifier y = Color W = White	Identifier zz = Country Versions GE = German Other Versions upon request	*No Medical Device acc. to MDR 2017/745 EU

Part#: AK-4450-GXUVS-y/zz