

Data Sheet

Medi-Key™

Easy clean wireless USB medical keyboard



Description

Designed for use in all areas of hospital and medical environments, helping to prevent the spread of infection via the keyboard and touch pad.

This keyboard is manufactured using hypoallergenic latex free silicone rubber and is coated to provide excellent mechanical and chemical resistance to chlorine and alcohol based disinfectants and cleaners.

Antibacterial Protection

Medi-Key helps to prevent the spread of infection with its innovative design, easy cleaning and the use of a Silver based inorganic anti-microbial agent which reduces the spread of infection from cross-contamination.

Easily Cleanable

The smooth contours of the low height keys make it easy to clean in seconds, without removal from the computer and without immersion. The Medi-Key is also sealed to IP65 allowing it to be used in wash down areas and for deep cleaning.

Ergonomic Design

The keyboard and touch pad are both intuitive and easy to use, offering the very best user experience based on our research with clinicians and healthcare providers. The inbuilt trackpad is a convenient and familiar interface, easy to use and clean with no grooves or dirt traps.

Features

- Ergonomic design with easy-to-clean low height keys
- Silver based, Inorganic, antibacterial agent which reduces the spread of infection from cross-contamination
- Adjustable back illumination option makes keys visible in all light conditions
- Wireless option allows for versatile operation
- Innovative docking system

Applications

- For use in general areas of hospital and medical environments, including:
- Operating theatres
- Bedside and ward applications
- Most clinics, dental and healthcare environments

Requires no disposable covers to replace. Disinfect button avoids the need to switch off the computer during disinfection. The keyboard is aesthetically designed in white (other colours possible on agreement), suitable for low light areas without the need for backlighting.

Quiet switching action compared with other types of keyboard, making it the number one choice for bedside and ward applications.

Wireless Option with docking system

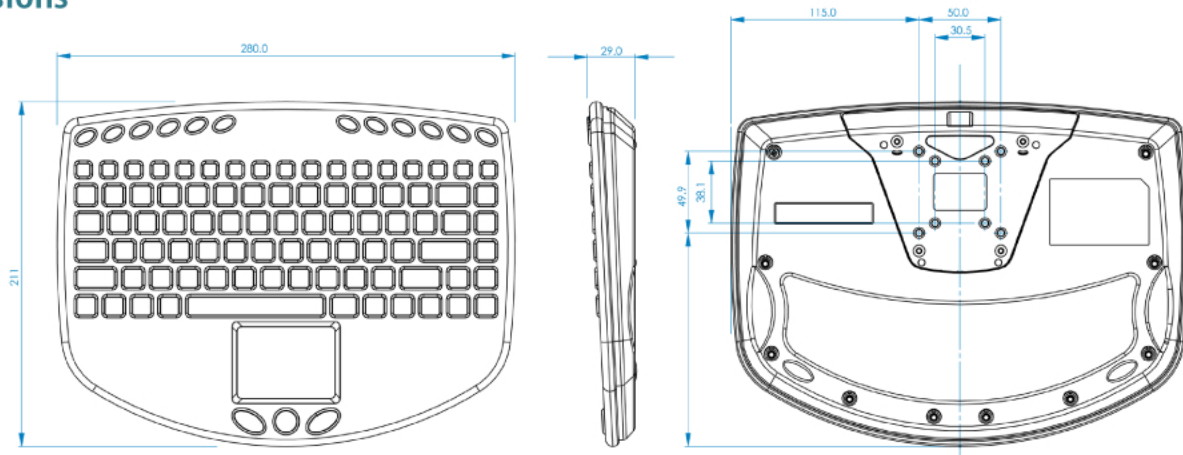
The keyboard can be used either wired (USB) or as a wireless device using its integrated wireless capabilities. With its internal lithium polymer battery, it will have a minimum operating time of 6 hours fully charged and will be re-charged automatically via the USB port on the terminal.

As the keyboard uses radio frequency signals, it is not susceptible to line of sight issues associated with infrared keyboards and has a manual binding feature that locks in the keyboard's signal providing security and the ability to operate multiple wireless keyboards within a multi-terminal environment without interference with other wireless devices.

Back Illumination

Medi-Key's inbuilt key illumination offers exceptional usability in low light, darkness and during photosensitive applications or procedures. The level of illumination can be easily adjusted by the user holding the function and arrow keys.

Dimensions



Specifications

Keyboard	Colour	Silicone rubber keypad: White Base: White (TBA)
	Operating life	10 million cycles
	Actuating travel	1.5mm
	Actuation force	200g (+/- 20g)
	Languages	international, UK, French other languages available upon request (call us on 01737 378 800)
Connectivity	Wireless (Mini PCIe interface)	WirelessUSBTM LS (2.4-GHz) DSSS RF interface
Power	Power consumption	Power consumption: 30mA (Max) – operating
Environment	Storage temperature	-25°C... +65°C (-13°F... +149°F)
	Operating temperature	0°C... +55°C (+32°F... +131°F)
	IP rating	IP65
Physical characteristics	Dimensions	280 x 211 x 29 mm
	Net Weight	0.75 Kg (1.6 lb)
	Cable length	100 mm (3.9 in)
	Mounting options	Various options available
Certificates	Compliance	CE, FCC, UL60601 and UL 1950/CSA 22.2 950

Ordering information

Part No.	Description
SMK-A11-01-US	Wired Non-illuminated US International layout
SMK-A21-01-US	Wired Back illuminated US International layout
SMK-A31-01-US	Wireless Non-illuminated US International layout
SMK-A41-01-US	Wireless Back illuminated US International layout

For more information or to discuss your specific requirements please call us at 860-274-5900