

Data Sheet

Medi-Key™

Easy clean wireless USB medical keyboard



Description

Designed for use in the most sensitive 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 used in medical environments, providing long legend life.

Antibacterial Protection

Medi-Key helps to prevent the spread of infection with its innovative Human Computer Interface. Easy cleaning and the use of a Silver based inorganic anti-microbial agent, 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 terminal and without immersion. The Medi-Key has a very quiet switching action compared with other types of keyboard, making it the number one choice for bedside terminals.

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
- Inorganic, antibacterial agent which reduces the spread of infection from cross-contamination
- Adjustable Back illumination makes keys visible in all light conditions
- Wireless option allows for versatile operation
- Innovative docking system

Applications

Medical Keyboard designed for use in the most sensitive areas of hospital and medical environments.

It also benefits from no covers to constantly dispose of and replace. Clean feature, avoiding the need to switch off the terminal during cleaning and is aesthetically designed in white (other colours possible on agreement), suitable for low light areas without the need for backlighting.

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Wireless Option with docking system

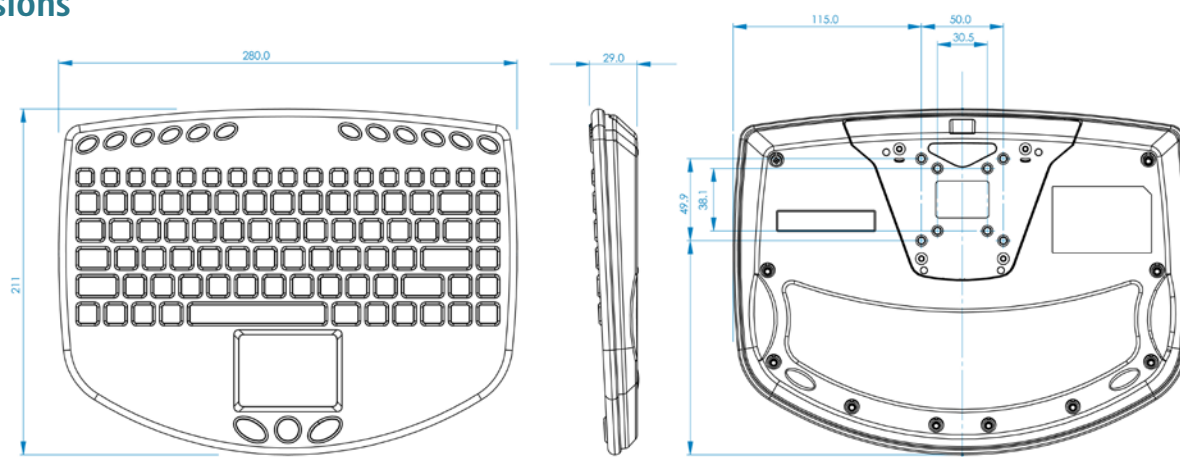
The keyboard can be used either wired (USB) or as a wireless device using its integrated 10m RF WiFi capabilities. With its internal lithium polymer battery, it will have a minimum operating time of 4 hours fully charged and will be re-charged automatically via the USB port on the terminal.

Because 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 keyboards 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)	WirelessUSB™ 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	Available for Wireless USB version only
Certificates	Compliance	CE, FCC, UL60601 and UL 1950/CSA 22.2 950

Ordering information

Part No.	Description
	Wireless with back illumination
	Wireless without back illumination
	Wired with back illumination
	Wired without back illumination

For more information or to discuss your specific requirements please call us on 01737 378 800