

Medi-Key™

Easy-clean Wireless USB Medical Keyboard

Data Sheet

Key Features

- Silver-based, inorganic antibacterial agent
- Easy to clean
- Ergonomic design
- Improved tactile feel
- Adjustable back illumination option makes keys visible in all light conditions
- Wireless option allows for versatile operation
- Innovative docking system



Description

The innovative Medi-Key keyboard is manufactured using hypo-allergenic, latex-free, silicone rubber, and is coated to provide excellent mechanical and chemical resistance to chlorine and alcohol-based disinfectants and cleaners.

Disposable replacement covers are not required, making the Medi-Key easy to clean and use. Activating the “Disinfect” mode eliminates the need to switch off the hardware during disinfection.

The Medi-Key is aesthetically designed in white*, suitable for low-light areas without the need for backlighting. Quiet switching action, compared with other types of keyboard, makes Medi-Key the number one choice for bedside and ward applications.

**Other colours may be available on agreement*

Infection Control

Designed for use in environments where infection control is critical, the silver ion antibacterial additive used in the construction helps prevent the spread of bacteria through cross-contamination.

The smooth contours of the keys make it easy to clean in seconds, without removal from the computer and without immersion. Most hospital approved disinfectants can be effective in removing bacteria and contaminants. The keyboard is also sealed to IP65, allowing it to be used in wash down areas and for deep cleaning.

The Medi-Key can be programmed to advise when cleaning is necessary and this is completed through your risk assessment and Bytec technology.

Ergonomic Design

The keyboard and touchpad are both intuitive and easy to use, offering the very best user experience based on our research with clinicians and healthcare providers.

The in-built touchpad is a comfortable and familiar interface and can be locked, allowing for easier typing function.

Back Illumination

Medi-Key’s optional in-built 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.

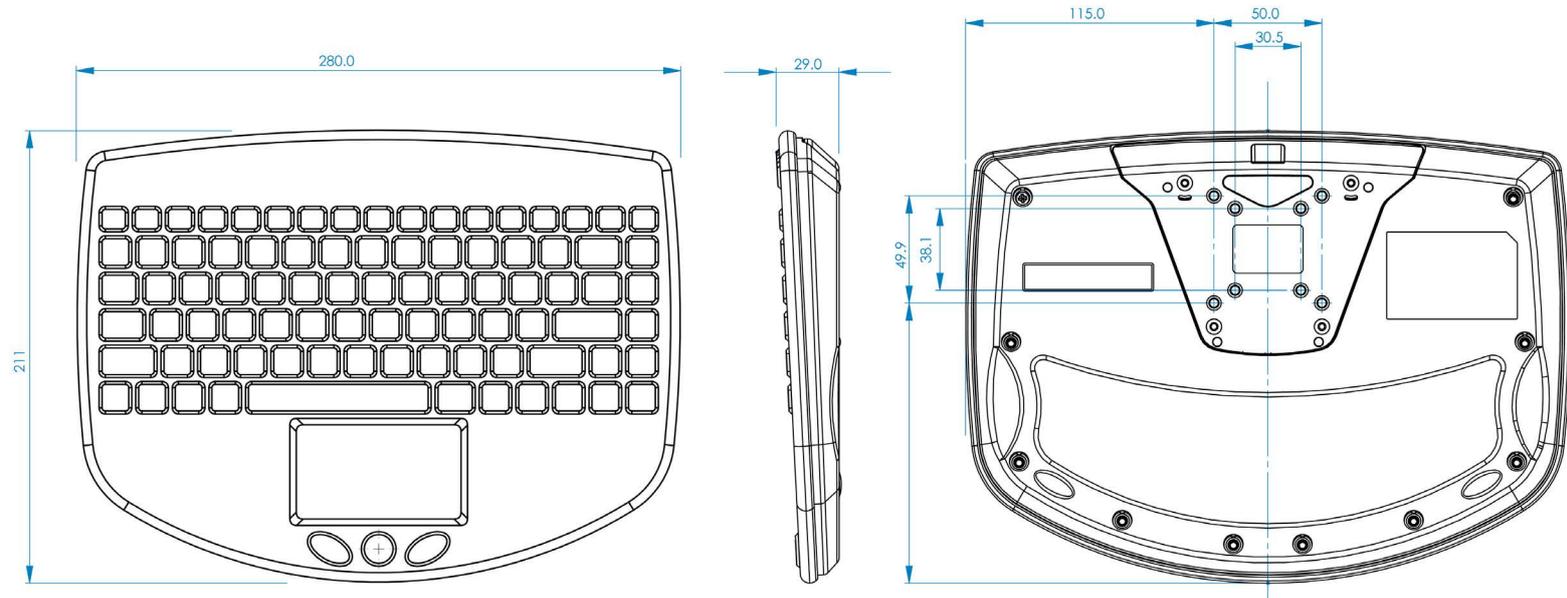
Wireless Option & Docking System

The Medi-Key can be used either wired (USB) or as a wireless device. With its internal lithium polymer battery, it will have a minimum operating time of six hours fully-charged and will be re-charged automatically.

As the keyboard uses radio frequency signals, it is not susceptible to line of sight issues associated with infrared keyboards.

The patent pending* automated pairing feature locks in the keyboard’s signal, providing security and the ability to operate multiple wireless keyboards within a multi-terminal environment. This flexible, function automatically removes the risk of interference with other wireless devices via the USB port on the terminal.

**UK patent application GB1116603.0 / USA patent application 131/627,111*



All measurements are in mm

Physical Characteristics

Colour:	White
Operating Life:	10 million cycles
Actuating Travel:	1.5 mm
Available Languages:	US, UK, French, German, Spanish, Italian, Danish. Other languages available upon request.
Connectivity:	2.4 GHz DSSS RF wireless keyboard with USB interface
Power Consumption:	300 mA (Max) operating
Storage Temp Range:	-25 °C to +65 °C (-13 °F to +149 °F)
Operating Temp Range:	0 °C to +55 °C (+32 °F to +131 °F)
IP Rating:	Rated to IP65
Dimensions:	280 x 211 x 29 mm
Net Weight:	0.75 kg
Cable Length:	100 mm
Mounting Options:	Various mounting options available
Compliance:	CE, FCC, UL60601 and UL 1950/CSA 22.2 950

Ordering Information

Part Number	Description
SMK-C11-C01-US	MK3 wired, non-illuminated, US international layout
SMK-C11-C01-UK	MK3 wired, non-illuminated, UK international layout
SMK-C31-C01-US	MK3 wireless, non-illuminated, US international layout
SMK-C31-C01-UK	MK3 wireless, non-illuminated, UK layout

Please call our Sales Team
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to discuss your specific requirements.



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