

### Cost-effective tool for Infection Prevention



#### Overview

The Pegasus HM801 is a high quality and reliable medical keyboard, which is specifically designed for the use in hospitals and healthcare applications. The silicon membrane protects the key field against ingress of dirt and fluids. The HM801 impresses with its low force key actuation and precise key guidance. It is highly recommended for heavy duty type writing in hygiene-critical environments, particularly for office and administration applications. Additional benefits are:

- Thorough surface disinfection by spray/wipe sanitizing on flat keyboard skin without edges and seams. Clean Function allows for disabling the keyboard during cleaning ("Fn"+"Clean") Suitable for most common hospital disinfecting solutions.
- Replaceable keyboard skin for clinic disinfection by steam pressure processing  
Touch proof disinfection of the surface of the keyboard body by spray/wipe sanitization
- Surface disinfection instead of invasive submersion cleaning:
  - Avoids outer and inner re-contamination by polluted suds
  - No risk of germ transmission by fluids leaking or dripping off the product
  - No contact with hollow spaces

## Main Features

- Dirt & Splash Water Resistant Keyboard
- 104 Key Full Desktop Layout
- Silicon keyboard skin, optionally with:
- Fixed skin for Spray/Wipe Disinfection
- Replaceable skin for Steam Sterilization
- 10 Million Operations
- Easy to Clean and Disinfect
- Low force tactile feel for true touch

Compatibility	All operating systems supporting standard USB resp. PS/2 keyboards
Temperature Range	Storage – 40° to + 70° C, Operation 0° to + 70° C
Key Membrane	Silicon, up to 120° C
Chemical Resistance	Most common hospital disinfectant chemicals
Interface	USB 2.0 (1.2 MBit/s)
Supply Voltage	5 V +5%/- 10% through USB Port
Current Consumption	Max. 100 mA (low power device)
Connector	USB Type A
Dimensions	About 449 x 142 x 26 mm
LED Status Indicators	Caps Lock, Num Lock, Scroll Lock, Clean Function
Key Switch Technology	Scissors Balancing key guidance with contained contact system, 10 million strokes
Key Travel	Approx. 2,5 +/- 0,5 mm
Key Actuation Force	Approx. 65 grams (similar to Notebook style keyboards)
Agency Approvals	CE, FCC, RoHS

#### Main Features

- Double click on capacitive sensor to replace traditional mouse's middle key
- Capacitive sensor to replace traditional mouse's scroll wheel
- Sanitizable Healthcare mouse
- Made with durable silicon rubber
- Compliant: FCC and CE compliant
- 2 standard mouse keys left key & right key



Electronics	
Power Supply	USB
Input Voltage Range	4.25V to 5.5V
Current Consumption	10mA @Mouse moving (Normal Operation)
	5mA @ Mouse not moving (Sleep Mode)
	480uA @USB suspend (Suspend Mode)
Optical Sensor	
Optical Sensor Resolution	1000CPI
Speed Of Motion Detection	up to 15 inches/sec
Acceleration	up to 5g m
Mechanical	
Number Of Keys	2
Key Strokes	Life 1 million
Others	
Storage Temperature	-40oC to +85oC
Operating Temperature	-15oC to +55oC
Operating Humidity	100%
USB	
Complete Universal Serial Bus Specs	V1.1 compatibility
Complete USB HID specs	V1.1 compatibility
Integrated USB transceiver and USB serial interface engine	1.5Mbps